

Aarnav Kumar

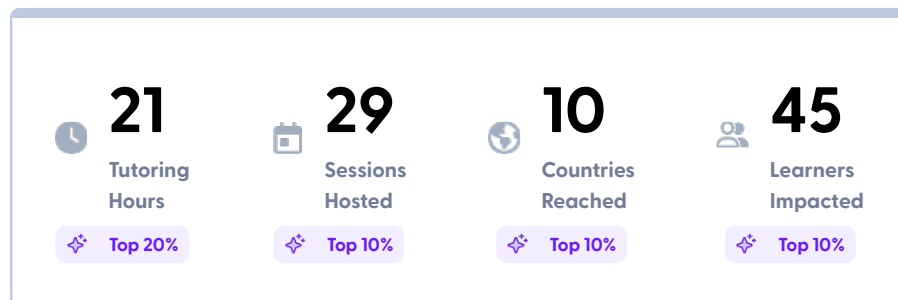
Member since July 2025



This portfolio outlines Aarnav Kumar's activity on [Schoolhouse](#), a free peer tutoring platform. For the most up-to-date information, please refer to the [live portfolio](#) on the Schoolhouse website.

Tutoring Highlights

STATS



TOP COURSES TUTORED

SAT Prep
Physics

TUTORING ACCOLADES

These are the academic subworlds (learning communities on Schoolhouse) for which Aarnav Kumar is a senior tutor, coach, or moderator, indicating their exceptional tutoring expertise and ability to guide newer tutors. For more information about these roles, [please refer to this FAQ](#).

SAT Bootcamp

Senior Tutor

SAT Prep

Senior Tutor

PEER FEEDBACK



Certifications Summary

The section below showcases the Khan Academy units in which Aarnav Kumar has been certified through the Schoolhouse.world peer review system. Learners on Schoolhouse can get certified in individual topics either by demonstrating mastery on a unit test for an individual topic or through a cumulative course challenge. For more details, please refer to the Certifications Details section.

Pre-Algebra

100% Mastery

Algebra 1

100% Mastery

Algebra 2	100% Mastery
Geometry	100% Mastery
Trigonometry	100% Mastery
Pre-Calculus	100% Mastery
 Calculus	100% Mastery
Statistics	100% Mastery
College Algebra	100% Mastery
Biology	3/8 Units Mastered
Chemistry	100% Mastery
Physics Tutor	6/7 Units Mastered

Featured Feedback

This section includes feedback from real learners and tutors, demonstrating Aarnav Kumar's contributions as a volunteer tutor.



Thanks for the session! I sure did learn a lot.



Thank you for your session! I learned a lot.



I liked how interactive the session was and your patience when stopping to see if learners have any responses or questions.



Thank you for the onboarding session! I feel ready to tutor now.



Thank you so much for all your support and patience throughout the sessions. I really appreciate the way you explain concepts clearly and encourage me to keep improving. Your guidance has made me feel much more confident, and I'm grateful for all the time and effort you've put into helping me. Wishing you all the best, and thank you again!



Thank you for your help! It was great!

Certification Details

This section shows Aarnav Kumar's per-topic progress on Schoolhouse.world certifications.

Pre-Algebra

100% Mastery

UNIT	SUBMISSION	MASTERY
Factors and multiples	 Unit Test	 Mastered Aug 2026
Patterns	 Unit Test	 Mastered Aug 2026
Ratios and rates	 Unit Test	 Mastered Aug 2026
Percentages	 Unit Test	 Mastered Aug 2026
Exponents intro and order of operations	 Unit Test	 Mastered Aug 2026
Variables & expressions	 Unit Test	 Mastered Aug 2026
Equations & inequalities introduction	 Unit Test	 Mastered Aug 2026
Percent & rational number word problems	 Unit Test	 Mastered Aug 2026
Proportional relationships	 Unit Test	 Mastered Aug 2026
One-step and two-step equations & inequalities	 Unit Test	 Mastered Aug 2026
Roots, exponents, & scientific notation	 Unit Test	 Mastered Aug 2026
Multi-step equations	 Unit Test	 Mastered Aug 2026
Two-variable equations	 Unit Test	 Mastered Aug 2026
Functions and linear models	 Unit Test	 Mastered Aug 2026
Systems of equations	 Unit Test	 Mastered Aug 2026

Algebra 1

100% Mastery

UNIT	SUBMISSION	MASTERY
Algebra foundations	 Unit Test	 Mastered Aug 2026
Solving equations & inequalities	 Unit Test	 Mastered Aug 2026
Working with units	 Unit Test	 Mastered Aug 2026
Linear equations & graphs	 Unit Test	 Mastered Aug 2026
Forms of linear equations	 Unit Test	 Mastered Aug 2026
Systems of equations	 Unit Test	 Mastered Aug 2026
	 Unit Test	 Mastered Aug 2026

Inequalities (systems & graphs)

Functions	 Unit Test	 Mastered Aug 2026
Sequences	 Unit Test	 Mastered Aug 2026
Absolute value & piecewise functions	 Unit Test	 Mastered Aug 2026
Exponents & radicals	 Unit Test	 Mastered Aug 2026
Exponential growth & decay	 Unit Test	 Mastered Aug 2026
Quadratics: Multiplying & factoring	 Unit Test	 Mastered Aug 2026
Quadratic functions & equations	 Unit Test	 Mastered Aug 2026

Algebra 2

100% Mastery

UNIT	SUBMISSION	MASTERY
Polynomial arithmetic	 Unit Test	 Mastered Jun 2026
Complex numbers	 Unit Test	 Mastered Jun 2026
Polynomial factorization	 Unit Test	 Mastered Jun 2026
Polynomial division	 Unit Test	 Mastered Jun 2026
Polynomial graphs	 Unit Test	 Mastered Jun 2026
Rational exponents and radicals	 Unit Test	 Mastered Jun 2026
Exponential models	 Unit Test	 Mastered Jun 2026
Logarithms	 Unit Test	 Mastered Jun 2026
Transformations of functions	 Unit Test	 Mastered Jun 2026
Equations	 Unit Test	 Mastered Jun 2026
Trigonometry	 Unit Test	 Mastered Jun 2026
Modeling	 Unit Test	 Mastered Jun 2026

Geometry

100% Mastery

UNIT	SUBMISSION	MASTERY
Performing transformations	 Unit Test	 Mastered Jul 2026
Transformation properties and proofs	 Unit Test	 Mastered Jul 2026
Congruence	 Unit Test	 Mastered Jul 2026
Similarity	 Unit Test	 Mastered Jul 2026

Right triangles & trigonometry	 Unit Test	 Mastered Jul 2026
Analytic geometry	 Unit Test	 Mastered Jul 2026
Conic sections	 Unit Test	 Mastered Jul 2026
Circles	 Unit Test	 Mastered Jul 2026
Solid geometry	 Unit Test	 Mastered Jul 2026

Trigonometry

100% Mastery

UNIT	SUBMISSION	MASTERY
Right triangles & trigonometry	 Unit Test	 Mastered Aug 2026
Trigonometric functions	 Unit Test	 Mastered Aug 2026
Non-right triangles & trigonometry	 Unit Test	 Mastered Aug 2026
Trigonometric equations and identities	 Unit Test	 Mastered Aug 2026

Pre-Calculus

100% Mastery

UNIT	SUBMISSION	MASTERY
Composite and inverse functions	 Unit Test	 Mastered Jul 2026
Trigonometry	 Unit Test	 Mastered Jul 2026
Complex numbers	 Unit Test	 Mastered Jul 2026
Rational functions	 Unit Test	 Mastered Jul 2026
Conic sections	 Unit Test	 Mastered Jul 2026
Vectors	 Unit Test	 Mastered Jul 2026
Matrices	 Unit Test	 Mastered Jul 2026
Probability and combinatorics	 Unit Test	 Mastered Jul 2026
Series	 Unit Test	 Mastered Jul 2026
Limits and continuity	 Unit Test	 Mastered Jul 2026

Calculus

100% Mastery

UNIT	SUBMISSION	MASTERY
Limits and continuity	 Unit Test	 Mastered Aug 2026
Differentiation: definition and basic derivative rules	 Unit Test	 Mastered Aug 2026
	 Unit Test	

Differentiation: composite, implicit, and inverse functions		Mastered Jul 2026
Contextual applications of differentiation	 Unit Test	 Mastered Jul 2026
Applying derivatives to analyze functions	 Unit Test	 Mastered Aug 2026
Integration and accumulation of change	 Unit Test	 Mastered Aug 2026
Differential equations	 Unit Test	 Mastered Jul 2026
Applications of integration	 Unit Test	 Mastered Aug 2026
Parametric equations, polar coordinates, and vector-valued functions	 Unit Test	 Mastered Aug 2026
Infinite sequences and series	 Unit Test	 Mastered Aug 2026

Statistics

100% Mastery

UNIT	SUBMISSION	MASTERY
Exploring one-variable data and collecting data	 Course Challenge	 Mastered Aug 2026
Probability, random variables, and probability distributions	 Course Challenge	 Mastered Aug 2026
Inference for categorical data: proportions	 Course Challenge	 Mastered Aug 2026
Inference for quantitative data: Means	 Unit Test	 Mastered Aug 2026
Regression analysis	 Course Challenge	 Mastered Aug 2026
Exploring categorical data	 Unit Test	 Mastered Aug 2026
Exploring one-variable quantitative data: Displaying and describing	 Unit Test	 Mastered Aug 2026
Exploring one-variable quantitative data: Summary statistics	 Unit Test	 Mastered Aug 2026
Exploring one-variable quantitative data: Percentiles, z-scores, and the normal distribution	 Unit Test	 Mastered Aug 2026
Exploring two-variable quantitative data	 Unit Test	 Mastered Aug 2026
Collecting data	 Unit Test	 Mastered Aug 2026
Probability	 Unit Test	 Mastered Aug 2026
Random variables and probability distributions	 Unit Test	 Mastered Aug 2026
Sampling distributions	 Unit Test	 Mastered Aug 2026
Inference for categorical data: Proportions	 Unit Test	 Mastered Aug 2026
Inference for categorical data: Chi-square	 Unit Test	 Mastered Aug 2026
Inference for quantitative data: slopes	 Unit Test	 Mastered Aug 2026

College Algebra

100% Mastery

UNIT	SUBMISSION	MASTERY
Linear equations and inequalities	 Unit Test	 Mastered Aug 2026
Graphs and forms of linear equations	 Unit Test	 Mastered Aug 2026
Functions	 Unit Test	 Mastered Aug 2026
Quadratics: Multiplying and factoring	 Unit Test	 Mastered Aug 2026
Quadratic functions and equations	 Unit Test	 Mastered Aug 2026
Complex numbers	 Unit Test	 Mastered Aug 2026
Exponents and radicals	 Unit Test	 Mastered Aug 2026
Rational expressions and equations	 Course Challenge	 Mastered Aug 2026
Relating algebra and geometry	 Unit Test	 Mastered Aug 2026
Polynomial arithmetic	 Unit Test	 Mastered Aug 2026
Advanced function types	 Unit Test	 Mastered Aug 2026
Transformations of functions	 Unit Test	 Mastered Aug 2026
Rational exponents and radicals	 Course Challenge	 Mastered Aug 2026
Logarithms	 Unit Test	 Mastered Aug 2026

Biology

3/8 Units Mastered

UNIT	SUBMISSION	MASTERY
Chemistry of life	 Unit Test	 Mastered Aug 2026
Cell structure and function	 Unit Test	 Mastered Aug 2026
Cellular energetics	 Unit Test	 Mastered Aug 2026
Cell communication and cell cycle		
Heredity		
Gene expression and regulation		
Natural selection		
Ecology		

Chemistry

100% Mastery

UNIT	SUBMISSION	MASTERY
Atomic structure and properties	 Unit Test	 Mastered Sep 2026
Molecular and ionic compound structure and properties	 Unit Test	 Mastered Sep 2026
Intermolecular forces and properties	 Unit Test	 Mastered Sep 2026
Chemical reactions	 Unit Test	 Mastered Sep 2026
Kinetics	 Unit Test	 Mastered Sep 2026
Thermodynamics	 Unit Test	 Mastered Sep 2026
Equilibrium	 Unit Test	 Mastered Sep 2026
Acids and bases	 Course Challenge	 Mastered Sep 2026
Applications of thermodynamics	 Course Challenge	 Mastered Sep 2026

Physics

Tutor

6/7 Units Mastered

UNIT	SUBMISSION	MASTERY
Kinematics	 Unit Test	 Mastered Aug 2026
Force and translational dynamics	 Unit Test	 Mastered Aug 2026
Work, energy, and power	 Unit Test	 Mastered Aug 2026
Linear Momentum	 Unit Test	 Mastered Aug 2026
Torque and rotational dynamics	 Unit Test	 Mastered Aug 2026
Energy and momentum of rotating systems	 Unit Test	 Mastered Aug 2026
Oscillations		

CS50 Certificate

CS50 congratulates

AARNAV KUMAR

on completion of CS50's Introduction to Programming with
Python, including nine problem sets and one final project.

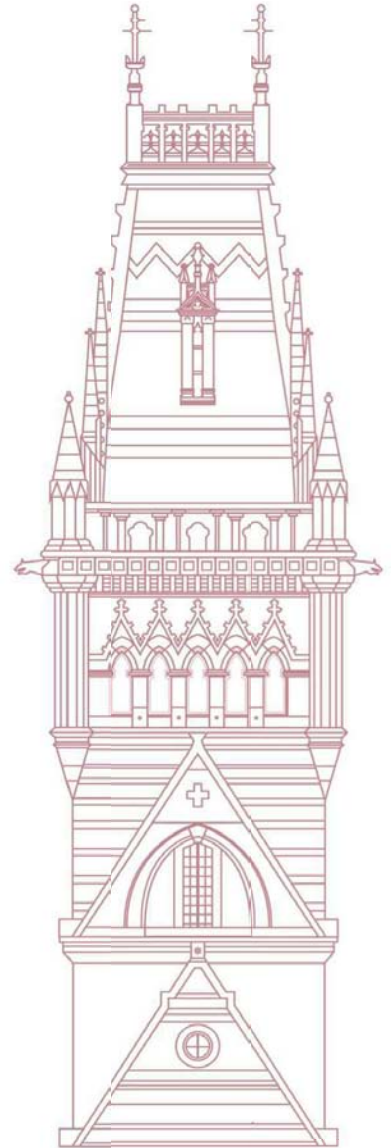
Awarded from Cambridge, Massachusetts,
in the year two thousand twenty-five.



David J. Malan
Gordon McKay Professor of the Practice of Computer Science
Harvard University



<https://cs50.harvard.edu/certificates/7cedee8f-f23c-40c2-8a94-62483219c509>



Verified Certificate



A handwritten signature in black ink, appearing to read "Rafael Irizarry".

Rafael Irizarry

Professor of Biostatistics

Harvard T.H. Chan School of Public Health

This is to certify that

AARNAV KUMAR

successfully completed and received a passing grade in

PH125.5x: Data Science: Productivity Tools

a course of study offered by HarvardX, an online learning
initiative of Harvard University.



Verified Certificate
Issued March 26, 2026

Valid Certificate ID
[3a6c65290b464bed98a9bd2e030895b0](#)

Unofficial Transcript

UNIVERSITY OF MARYLAND
COLLEGE PARK
Office of the Registrar
College Park, MD 20742
UNOFFICIAL TRANSCRIPT
FOR ADVISING PURPOSES ONLY
As of: 08/06/26

Kumar, Aarnav
E-Mail: akumar2@terpmail.umd.edu
Major: Young Scholars HS Program
High School Student - Summer Only Progra Undergraduate Term Only
GenEd Program Current Status: Registered Summer II 2026

Historic Course Information is listed in the order:
Course, Title, Grade, Credits Attempted, Earned and Quality Points

Summer II 2026

MAJOR: YOUNG SCHOLARS

COLLEGE: EXTENDED STUDIES

ENES197 THE FAULT IN OUR DATA A+ 3.00 3.00 12.00 DSSP, SCIS

Semester: Attempted 3.00; Earned 3.00; QPoints 12.00; GPA 4.000

UG Cumulative: 3.00; 3.00; 12.00; 4.000

UG Cumulative Credit : 3.00

UG Cumulative GPA : 4.000

** Current Course Information **

Summer II 2026	Course	Sec	Credits	Grd/ Meth	Drop /Add	Add Date	Drop Date	Modified Date	GenEd
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
	EXST004	YW41	0.00	NGI	A	04/01/26		04/01/26	
	ENES197	YW41	3.00	REG	A	04/01/26		04/01/26	DSSP, SCIS

CERTIFICATE OF RECOGNITION
STEVENS INSTITUTE OF TECHNOLOGY

We hereby acknowledge

Aarnav Kumar

for their participation in

**Quantitative Finance
Research Program**

Dr. Ionut Florescu, Research Professor
Dr. Dragos Bozdog, Teaching Associate Professor



School of Business

CERTIFICATE OF RECOGNITION
STEVENS INSTITUTE OF TECHNOLOGY

We hereby acknowledge

Aarnav Kumar

For their Participation in

AI Entrepreneurship Video Contest

Joelle Saad Lessler, Associate Dean



School of Business

CERTIFICATE OF RECOGNITION
STEVENS INSTITUTE OF TECHNOLOGY

We hereby acknowledge

Aarnav Kumar

for their participation in

Stevens Trading Day 2025

Trading Competition

Joelle Saad Lessler, Associate Dean



School of Business

Certificate of Completion

This certificate is awarded to

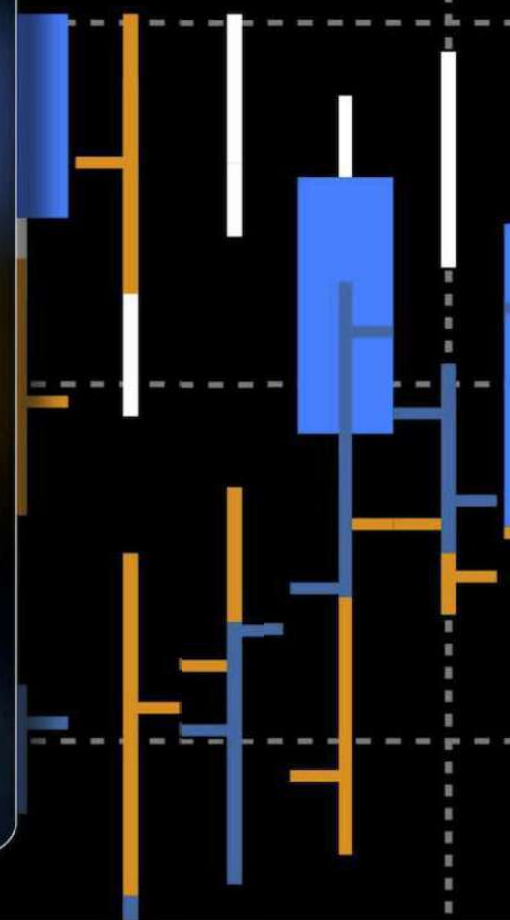
Aarnav Kumar

for successfully completing the
Bloomberg Finance Fundamentals course.

[Verify Certificate](#)

Bloomberg
for Education

BFF Bloomberg
Finance
Fundamentals



Certificate of Completion

This certificate is awarded to

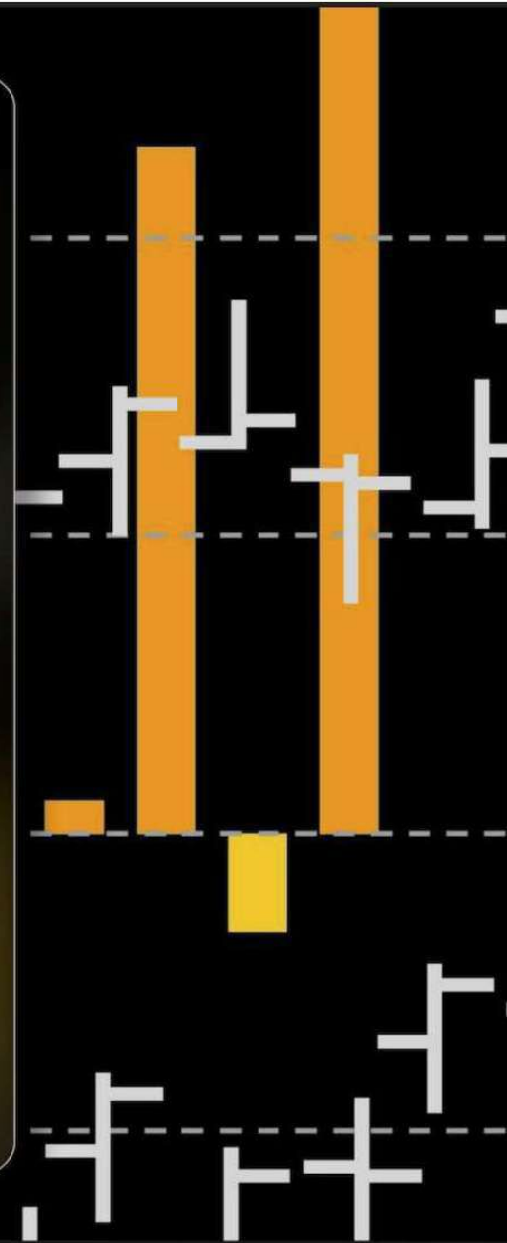
Aarnav Kumar

for successfully completing the
Bloomberg Market Concepts course.

[Verify Certificate](#)

**Bloomberg
for Education**

BMC Bloomberg
Market
Concepts



Certificate of Completion

Capital IQ Pro Banking 101

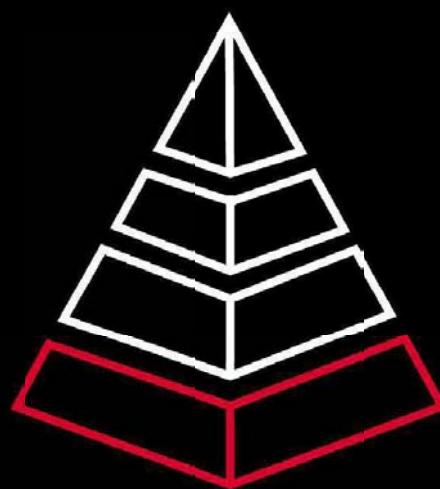
Aarnav Kumar

August 01, 2025

Capital IQ Pro Academy

S&P Global

Market Intelligence



Certificate of Completion

RatingsDirect® 101

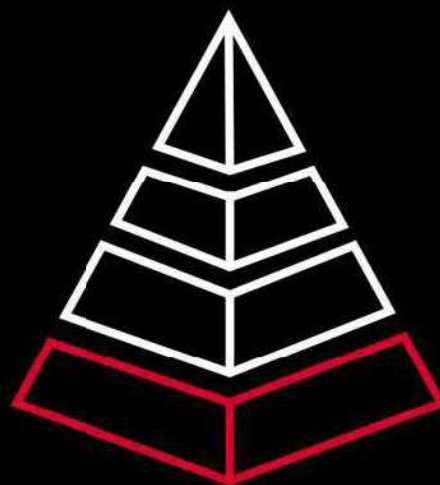
Aarnav Kumar

August 01, 2025

Capital IQ Pro Academy

S&P Global

Market Intelligence



Certificate of Completion

Capital IQ Pro 201

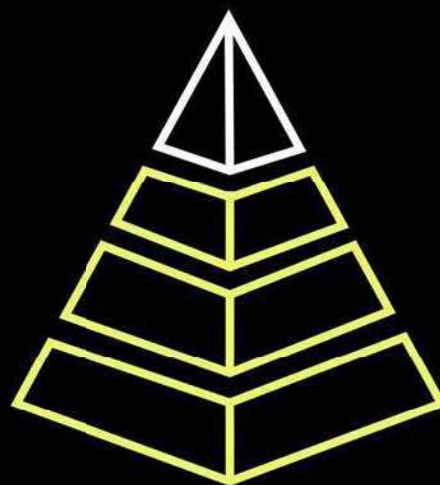
Aarnav Kumar

July 31, 2025

Capital IQ Pro Academy

S&P Global

Market Intelligence



Certificate of Completion

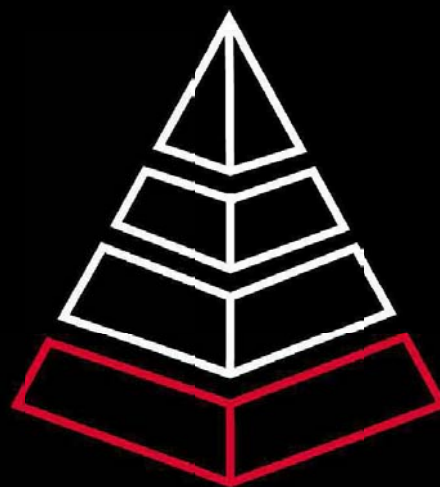
Capital IQ Pro 101

Aarnav Kumar

July 27, 2025

Capital IQ Pro Academy

S&P Global
Market Intelligence





Certificate of Recognition

is awarded to

Aarnav Kumar

for participation in the
2026 Blue Ocean Student Entrepreneur Competition,
the largest virtual pitch competition in the world with participation from 23,000+ students from 173 countries.

The competition is endorsed and supported by the creators of Blue Ocean Strategy,
Chan Kim & Renee Mauborgne, two of the four leading thinkers in the 100 years of Harvard Business Review's publication.

Issue date: 2026-05-20



A handwritten signature in black ink that reads "Zunaira Munir".

Zunaira Munir, Ph.D.
Executive Director
Blue Ocean Student Entrepreneurs



Certificate of Completion

Proudly awarded to

Aarnav Kumar

for successfully completing the Blue Ocean Student Entrepreneurs Mini-Course. The course teaches the basics of Blue Ocean Strategy and how to develop a blue ocean pitch to win the competition. The Blue Ocean Student Entrepreneur Competition is the largest and most prestigious virtual pitch competition for high school students in the world.

Date: 2025-12-24

Serial number:

f48ba0df-888c-4e8c-9c54-8427775d94c0



Zunaira Munir

Zunaira Munir Ph.D.

Executive Director

Blue Ocean Student Entrepreneurs



Social Media Certified

Aarnav Kumar

The bearer of this certificate is hereby deemed fully capable and skilled in applying inbound social media strategy. They have been tested on best practices and are ready to take an inbound approach to social media including: social monitoring, content strategy, social engagement, creating social media policies, and demonstrating social ROI to stakeholders.

Valid from: Apr 28 2026 - May 27 2028

Certification code: 2d73977393634e2f822efd24dd1014a1

HubSpot Academy

Yamini Rangan
CEO Yamini Rangan



PORTFOLIO OF COMPLETED PROJECTS

A.I. Marketing Engine

Built a full webpage for a new drone product launch. The webpage included a call booking form (Calendly), a waitlist for the drone's release, an email subscriber sign-up list, a Discord Drone Community, and the contact details.

Skills: Web Design, SaaS Tools, Waitlist Setup, Email Automation, A.I. Prompting, Graphic Design

TOOLS USED:



App Design

Designed the layout for a Venmo-like mobile app to send money to your contacts. Created the mobile UI mock-ups for the app's visual design and layout, chose images/icons, and created the user experience flow for sending money to a contact.

Skills: Mobile App Design, User-Interface Mockups

TOOLS USED:



ChatGPT



Figma



Font Awesome



Google Docs



Google Forms



Stable Diffusion



Unsplash

Business Media Warrior

Created social media content for a business including posts promoting new events, discounts, educational tips, company news, customer testimonials, and online surveys. Used ChatGPT to brainstorm ideas and make the post more concise. Created logos and images with Canva, then created a social media calendar plan on Notion.

Skills: Social Media Planning, Social Media Copywriting, A.I. content generation, Basic Canva design, Survey Creation, and Content Scheduling, Market Research

TOOLS USED:

amazon.com

Bēhance



Canva



ChatGPT

Google
IMAGES



Google Sheets



Jotform



Notion

Pinterest

Playground



Stable Diffusion



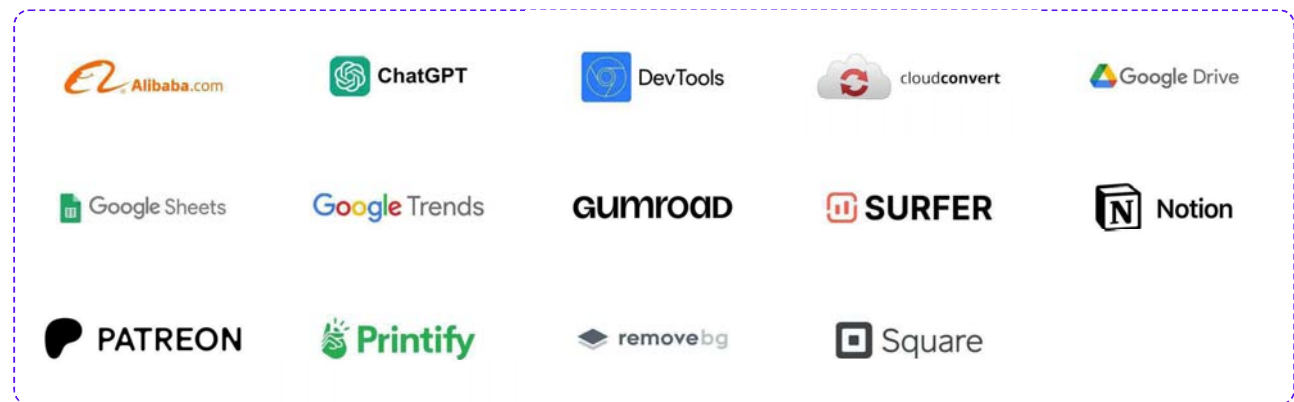
Unsplash

eCommerce

Built a full online store with five product types: physical products sourced wholesale via Alibaba, print-on-demand merch fulfilled via dropshipping, digital downloads and courses with automatic delivery, paid memberships, and bookable digital services. Implemented branding, listings, pricing and margin calculations, and private labeling with suppliers; validated demand using Google Trends and Keyword Surfer; created marketing assets with ChatGPT; linked third-party checkout flows through Gumroad, Printify, and Patreon. Enabled Square Appointments for service bookings, published on a Square subdomain, tested end-to-end on both desktop and mobile, and configured basic marketing features including coupons and email campaigns.

Skills: Web Store Setup with Square, Product Sourcing & Wholesale, Private Labeling, Pricing & Margin Calculations, Demand Research with Google Trends, Digital Product Packaging, Print-on-Demand & Dropshipping, Membership Monetization, Service Booking & Scheduling, Image Editing & Format Conversion, Copywriting for Product Pages, QA & Mobile Testing, Domain & Publishing Setup, & Basic Marketing Automations

TOOLS USED:



**Allentown
High School**
Allentown, NJ

Certificate Of Award

Presented to:

Aarnav Kumar

In Recognition for
AHS DISTINGUISHED SCHOLAR



Lynn Folino
Lynn Folino, Vice Principal

Todd L. Pae
Todd L. Pae, Principal

Brandon Crosby
Brandon Crosby, Vice Principal



National Recognition Program

Aarnav Kumar

For Outstanding Academic Achievement

School Recognition Award

June 18th, 2026

Awarded on



A handwritten signature in black ink, appearing to read "D. Coleman".

David Coleman
Chief Executive Officer
The College Board

INDUCTION CEREMONY PROGRAM

Welcome Makenzie Knutson, President
 Installation of Officers Mrs. Melody Appel, NHS Advisor

2025-2026 OFFICERS

Co-Presidents Ava Jo Hayes and Makenzie Knutson
 Vice President Aikam Gill
 Secretary Emma Ruchleman
 Treasurer Aarnav Kumar
 Community Service/PR Liaisons Ava Kuey
 Social Media Coordinator Ryan Mount

Lighting of the Candles Ava Jo Hayes, President
 Keynote Speaker Mr. Mark Guterl, Superintendent

THE FOUR PRINCIPLES OF THE SOCIETY

Scholarship Ryan Mount, Social Media Coordinator
 Service Ava Kuey, Community Service/PR Liaison
 Leadership Aikam Gill, Vice President
 Character Emma Ruchleman, Secretary

Induction of the New Members Makenzie Knutson and Ava Jo Hayes
 Presentation of Certificates Mr. Brett Williams & Mr. Mark Guterl
 NHS Pledge Mrs. Melody Appel
 Closing Remarks Ava Jo Hayes

Anjela Adams
 Tara Albach
 Bayley Bonfante
 Matthew Bruggemeier
 Angelique Cacciamani
 Meggin Conroy
 Arrie Cooper
 Leah Crochunis
 Eleanor DeGandlo
 Aaryan Desai
 Kaitlyn Dickinson
 Lorelei Dioguardi
 Madeline Emmmons
 Duana Garcia
 Samantha Gervasi
 Aikam Gill
 Anne Gooley
 Avery Gower

Benjamin Hays
 Ava Hayes
 Grant Henkin
 Inna Husak
 Jack Hyer
 Seoyoon Jung
 Aryan Khanna
 Makenzie Knutson
 Madison Knutson
 Arya Kode
 Ava Kuey
 Aarnav Kumar
 Tierney Lang
 Kelsey Loughlin
 Arthur Lustgarten

Emma Mount
 Ryan Mount
 Mary Kate O'Connor
 John O'Leary
 Saatvika Parimi
 Brille Paulette
 Dani Pegano
 Amelle Petrillo
 Estelle Pfeffer
 Amelle Pfeffer
 Meera Rabbitt
 Alisha Redlich
 Charlotte Reid

New Members

Sophia Alvarado
 Ashley Ambrosio
 Reese Appel
 Gabrielle Argaw
 Ava Backus
 Samay Bajaj
 Lea Barrow
 Samuel Bender
 Ishu Bhokhra
 Joey Blythe
 Ricardo Brosen
 Katherine Brun
 Keira Bruno
 Ashlyn Cerniglia
 Ethan Chan
 Brandon Cheng
 Juliana Christensen
 Daniel Clodyk
 Julia Clodyk
 Luca Colella
 Madeline Corsaro
 McKenna Danuberry
 Haley DeCaro
 Matthew Diamond
 Evelyn Dickinson
 Soukeynatou Dlouf
 Victoria Domen
 Trevor Duffy

Ethan Eskow
 Chelsea Faulkner
 Liandra Feiteira
 Kaylee Feldman
 Katelyn Frankowiak
 Brandt Friedel
 Nathaniel Geddis
 Giuliana George
 Alyx George
 Maura Goddeyne
 Brielle Goglia
 Anron Gomba
 Jacqueline Gualtieri
 Anne Guglielmelli
 Grayson Guterl
 Zackary Guttormsen
 Alyssa Guttridge
 Emma Haller
 Lorelei Harris
 Charlotte Heide
 Ryan Helssler
 Evan Italiano
 Kayla Jordan
 Eva Kinsberg
 Riley Knox
 Molly Kocubinski
 Justin Krasinets
 Isabella Lamparelli

Lily Laszlo
 Harley Lester
 Grace Loufek
 Audrey Lovins
 Evan Lovins
 Julia Machnows
 Matthew MacIn
 Isabella Malte
 Stella Mandre
 Madison Marc
 Kelly Martin
 John Mastro
 Isabella McCl
 Addison Mc
 Lilliana No
 Diya Par
 Krish P
 Shay Pa
 Harry P
 Braiden Pl
 Finnegan
 Nicholas
 Kamra
 Ayaz
 Isabe
 Soph
 Soph
 Alex

National Honor Society

Certificate of Membership



This certifies that
Aarnav Kumar

Has been admitted to the Allentown Chapter of the
National Honor Society

Membership is based on
Scholarship, Service, Leadership, and Character

Awarded this 4th day of November, 2024

Presented at Allentown High School

Mr. Todd Pae
Principal

Miss Acquaviva
Advisor

Mu Alpha Theta

National High School and Two-Year College
Mathematics Honor Society



This is to certify that

Aarnav Kumar

has fulfilled the requirements for election to
membership in Mu Alpha Theta



John P. Albert
NATIONAL TREASURER

Michelle Adams
CHAPTER PRESIDENT

Lisa Romm *James Kierulowski*
CHAPTER FACULTY ADVISOR

11/19/25
DATE OF INITIATION

CERTIFICATE OF INDUCTION TO THE
ALBERT ROBINSON CHAPTER OF THE
RHO KAPPA NATIONAL SOCIAL STUDIES
HONOR SOCIETY



IS PRESENTED TO



Aarnav Kumar

Kenneth Appelman
ADVISOR

NOVEMBER 19, 2025
DATE



Trenton Area Soup Kitchen (TASK)
72 ½ Escher Street, Trenton, NJ 08609
Mailing Address: PO Box 872, Trenton, NJ 08605
Phone: (609) 695-5456 • Fax: (609) 695-1225
www.trentonsoupkitchen.org

July 15, 2026

To Whom It May Concern,

On behalf of the Trenton Area Soup Kitchen (TASK), we are pleased to recognize Aarnav Kumar for his consistent volunteer leadership in support of TASK's mission.

Over the past 12 months, Aarnav has contributed more than 200 volunteer hours, during which he personally wrapped over 10,000 utensil sets for distribution to individuals and families served by TASK. In addition to his direct service, Aarnav took on the role of event coordinator for utensil-wrapping drives, recruiting and organizing friends, family, and community members to participate and build a volunteer base that has meaningfully expanded TASK's capacity.

Aarnav's leadership, reliability, and initiative reflect the spirit of community service that sustains our work, and we are grateful for his continued commitment.

It is through the continued support of volunteers, like you, that TASK can maintain a high level of service to homeless and at-risk individuals in the greater Mercer County region. Local volunteers have been reliable and very generous participants in our programs for many years and it is due to this support, and our confidence that this support will continue, that we can further provide and expand services to our community.

Thank you for your continued support of TASK.

We are a private 501(c) (3) nonprofit organization (Fed. Tax I.D. 22-2392881) with no affiliation with any government or religious entities, and we depend on charitable contributions to do our work.

The Trenton Area Soup Kitchen (TASK) feeds those who are hungry in the Trenton area and offers programs to encourage self-sufficiency and improve the quality of life of its patrons.

Thanks again for your support.

With gratitude,

Monica Smith

Monica Smith
Volunteer Coordinator
msmith@trentonsoupkitchen.org
609-695-5456 X 114



Trenton Area Soup Kitchen (TASK)
72 ½ Escher Street, Trenton, NJ 08609
Mailing Address: PO Box 872, Trenton, NJ 08605
Phone: (609) 695-5456 • Fax: (609) 695-1225
www.trentonsoupkitchen.org

May 22, 2025

To Whom It May Concern,

On behalf of the Trenton Area Soup Kitchen (TASK), we would like to extend our sincere gratitude to Aarnav Kumar for his outstanding leadership and dedication in organizing a volunteer event in support of TASK's mission. Aarnav served as the event coordinator for a utensil-wrapping initiative that engaged friends, family, and community members to support our kitchen. He was responsible for all aspects of the event, including planning, outreach, volunteer coordination, task delegation, and the collection, packaging, and delivery of wrapped utensils to TASK. Aarnav's efforts exemplify the spirit of volunteerism that sustains our mission.

It is through the continued support of volunteers, like you, that TASK can maintain a high level of service to homeless and at-risk individuals in the greater Mercer County region. Local volunteers have been reliable and very generous participants in our programs for many years and it is due to this support, and our confidence that this support will continue, that we can further provide and expand services to our community.

Thank you for your continued support of TASK.

We are a private 501(c) (3) nonprofit organization (Fed. Tax I.D. 22-2392881) with no affiliation with any government or religious entities, and we depend on charitable contributions to do our work.

The Trenton Area Soup Kitchen (TASK) feeds those who are hungry in the Trenton area and offers programs to encourage self-sufficiency and improve the quality of life of its patrons.

Thanks again for your support.

With gratitude,

Monica Smith

Monica Smith
Volunteer Coordinator
msmith@trentonsoupkitchen.org
609-695-5456 X 114



Trenton Area Soup Kitchen (TASK)
72 ½ Escher Street, Trenton, NJ 08609
Mailing Address: PO Box 872, Trenton, NJ 08605
Phone: (609) 695-5456 • Fax: (609) 695-1225
www.trentonsoupkitchen.org

Date: 8/20/24

To Whom It May Concern,

On behalf of the Trenton Area Soup Kitchen, (TASK) we would like to thank

Aarnav Vihās (name) for their volunteer service.

We appreciate the 10 hours you served wrapping/making 500 number of utensils (insert type of donation). It is through the continued support of volunteers, like you, that TASK can maintain a high level of service to homeless and at-risk individuals in the greater Mercer County region. Local volunteers have been reliable and very generous participants in our programs for many years and it is due to this support, and our confidence that this support will continue, that we can further provide and expand services to our community.

Thank you for your continued support of TASK.

We are a private 501(c) (3) nonprofit organization (Fed. Tax I.D. 22-2392881) and we depend on charitable contributions to do our work.

The Trenton Area Soup Kitchen (TASK) feeds those who are hungry in the Trenton area and offers programs to encourage self-sufficiency and improve the quality of life of its patrons.

Thanks again for your support.

With gratitude,

Monica Smith

Monica Smith
Volunteer Coordinator
msmith@trentonsoupkitchen.org
609-695-5456 X 114



Trenton Area Soup Kitchen (TASK)
72 ½ Escher Street, Trenton, NJ 08609
Mailing Address: PO Box 872, Trenton, NJ 08605
Phone: (609) 695-5456 • Fax: (609) 695-1225
www.trentonsoupkitchen.org

Date: 8/1/24

To Whom It May Concern,

On behalf of the Trenton Area Soup Kitchen, (TASK) we would like to thank

Aarnav (name) for their volunteer service.
We appreciate the 10 hours you served wrapping/making 500 number of
utensils (insert type of donation). It is through the continued support
of volunteers, like you, that TASK can maintain a high level of service to homeless and at-
risk individuals in the greater Mercer County region. Local volunteers have been reliable
and very generous participants in our programs for many years and it is due to this
support, and our confidence that this support will continue, that we can further provide
and expand services to our community.

Thank you for your continued support of TASK.

We are a private 501(c) (3) nonprofit organization (Fed. Tax I.D. 22-2392881) and we
depend on charitable contributions to do our work.

The Trenton Area Soup Kitchen (TASK) feeds those who are hungry in the Trenton area and
offers programs to encourage self-sufficiency and improve the quality of life of its patrons.

Thanks again for your support.

With gratitude,

Monica Smith

Monica Smith
Volunteer Coordinator
msmith@trentonsoupkitchen.org
609-695-5456 X 114



Trenton Area Soup Kitchen (TASK)
72 ½ Escher Street, Trenton, NJ 08609
Mailing Address: PO Box 872, Trenton, NJ 08605
Phone: (609) 695-5456 • Fax: (609) 695-1225
www.trentonsoupkitchen.org

July 2, 2024

To Whom It May Concern,

On behalf of the Trenton Area Soup Kitchen, (TASK) we would like to thank Aarnav Kumar for volunteer service. We appreciate the 8 (eight) hours you spent wrapping utensils. It is through the continued support of volunteers, like you, that TASK is able to maintain a high level of service to those in need in Mercer County. Local students have been reliable and very generous participants in our programs for many years and it is due to this support and our confidence that this support will continue that we can provide more and better services to our community.

Thank you for your donation and continued support of TASK.

We are a private 501(c) (3) nonprofit organization (Fed. Tax I.D. 22-2392881) and we depend on charitable contributions to do our work.

The Trenton Area Soup Kitchen (TASK) feeds those who are hungry in the Trenton area and offers programs to encourage self-sufficiency and improve the quality of life of its patrons.

Thanks again for your support.

With gratitude,

Evie Spadafora

Evie Spadafora
Volunteer and Patron Services
Evies@trentonsoupkitchen.org
609-695-5456 X 100



Trenton Area Soup Kitchen (TASK)
72 ½ Escher Street, Trenton, NJ 08609
Mailing Address: PO Box 872, Trenton, NJ 08605
Phone: (609) 695-5456 • Fax: (609) 695-1225
www.trentonsoupkitchen.org

June 7, 2024

Dear Mr. Aarnav Kumar,

I am writing to thank you for wrapping flatware for the Trenton Area Soup Kitchen (TASK) for fifteen (15) hours in May and June. TASK prepares more than 10,000 meals each week and because of the support of our community partners TASK maintains a high level of service to needy persons in the greater Mercer County region.

We are a private 501(c) (3) nonprofit organization (Fed. Tax I.D. 22-2392881) and we depend on charitable contributions to do our work.

The Trenton Area Soup Kitchen (TASK) feeds those who are hungry in the Trenton area and offers programs to encourage self-sufficiency and improve the quality of life of its patrons.

Thanks again for your support.

With gratitude,

A handwritten signature in dark ink, appearing to read "Charlie Orth", is written over a horizontal line.

Charlie Orth

Volunteer and Patron Services Coordinator
charlieo@trentonsoupkitchen.org
609-695-5456 X 114

Current IRS policy requires the following: TASK attests that you did not receive anything in exchange for your donation. New Jersey State Law requires the following: Information filed with the Attorney General concerning this charitable organization may be obtained from the Attorney General of the State of New Jersey by calling (973) 504-6215. Registration with the Attorney General does not imply



Trenton Area Soup Kitchen (TASK)
72 ½ Escher Street, Trenton, NJ 08609
Mailing Address: PO Box 872, Trenton, NJ 08605
Phone: (609) 695-5456 • Fax: (609) 695-1225
www.trentonsoupkitchen.org

April 12, 2024

Dear Mr. Kumar Vikas,

I am writing to thank you for wrapping utensils April 4th and 5th for a total of five (5) hours at the Trenton Area Soup Kitchen (TASK). TASK prepares more than 10,000 meals each week and because of the support of our community partners TASK maintains a high level of service to needy persons in the greater Mercer County region.

We are a private 501(c) (3) nonprofit organization (Fed. Tax I.D. 22-2392881) and we depend on charitable contributions to do our work.

The Trenton Area Soup Kitchen (TASK) feeds those who are hungry in the Trenton area and offers programs to encourage self-sufficiency and improve the quality of life of its patrons.

Thanks again for your support.

With gratitude,

A handwritten signature in black ink, appearing to read "Charlie Orth", is written over a light blue horizontal line.

Charlie Orth
Volunteer and Patron Services Coordinator
charlieo@trentonsoupkitchen.org
609-695-5456 X 114

Current IRS policy requires the following: TASK attests that you did not receive anything in exchange for your donation. New Jersey State Law requires the following: Information filed with the Attorney General concerning this charitable organization may be obtained from the Attorney General of the State of New Jersey by calling (973) 504-6215. Registration with the Attorney General does not imply



Trenton Area Soup Kitchen (TASK)
72 ½ Escher Street, Trenton, NJ 08609
Mailing Address: PO Box 872, Trenton, NJ 08605
Phone: (609) 695-5456 • Fax: (609) 695-1225
www.trentonsoupkitchen.org

March 20

Dear Mr. Aarnav Kumar,

I am writing to thank you for wrapping flatware to be distributed with Trenton Area Soup Kitchen (TASK) meals. Your donations of 250 sets each on February 17 and March 20, 2024 representing five hours of community service each, is much appreciated. TASK prepares more than 9000 meals each week and because of the support of our community partners TASK maintains a high level of service to needy persons in the greater Mercer County region.

We are a private 501(c) (3) nonprofit organization (Fed. Tax I.D. 22-2392881) and we depend on charitable contributions to do our work.

The Trenton Area Soup Kitchen (TASK) feeds those who are hungry in the Trenton area and offers programs to encourage self-sufficiency and improve the quality of life of its patrons.

Thanks again for your support.

With gratitude,

A handwritten signature in blue ink, appearing to read "Charlie Orth", is written over a horizontal line.

Charlie Orth

Volunteer and Patron Services Coordinator
charlieo@trentonsoupkitchen.org
609-695-5456 X 114

Current IRS policy requires the following: TASK attests that you did not receive anything in exchange for your donation. New Jersey State Law requires the following: Information filed with the Attorney General concerning this charitable organization may be obtained from the Attorney General of the State of New Jersey by calling (973) 504-6215. Registration with the Attorney General does not imply



Trenton Area Soup Kitchen (TASK)
72 1/2 Escher Street, Trenton, NJ 08609
Mailing Address: PO Box 872, Trenton, NJ 08605
Phone: (609) 695-5456 • Fax: (609) 695-1225
www.trentonsoupkitchen.org

February 15, 2024

Dear Mr. Aarnav Kumar,

I am writing to thank you for wrapping flatware and hygiene products for the Trenton Area Soup Kitchen (TASK) on February 10, 2024 for four (4) hours. TASK prepares more than 9000 meals each week and because of the support of our community partners TASK maintains a high level of service to needy persons in the greater Mercer County region.

We are a private 501(c) (3) nonprofit organization (Fed. Tax I.D. 22-2392881) and we depend on charitable contributions to do our work.

The Trenton Area Soup Kitchen (TASK) feeds those who are hungry in the Trenton area and offers programs to encourage self-sufficiency and improve the quality of life of its patrons.

Thanks again for your support.

With gratitude,

Charlie Orth

Volunteer and Patron Services Coordinator

charlieo@trentonsoupkitchen.org

609-695-5456 X 114

Current IRS policy requires the following: TASK attests that you did not receive anything in exchange for your donation. New Jersey State Law requires the following: Information filed with the Attorney General concerning this charitable organization may be obtained from the Attorney General of the State of New Jersey by calling (973) 504-6215. Registration with the Attorney General does not imply



Trenton Area Soup Kitchen (TASK)
72 ½ Escher Street, Trenton, NJ 08609
Mailing Address: PO Box 872, Trenton, NJ 08605
Phone: (609) 695-5456 • Fax: (609) 695-1225
www.trentonsoupkitchen.org

July 14, 2023

Dear Mr. Aarnav Kumar,

I am writing to thank you for helping to serve meals at the Trenton Area Soup Kitchen (TASK) on July 14, 2023 for three (3) hours. TASK prepares more than 9000 meals each week and because of the support of our community partners that TASK maintains a high level of service to needy persons in the greater Mercer County region.

We are a private 501(c) (3) nonprofit organization (Fed. Tax I.D. 22-2392881) and we depend on charitable contributions to do our work.

The Trenton Area Soup Kitchen (TASK) feeds those who are hungry in the Trenton area and offers programs to encourage self-sufficiency and improve the quality of life of its patrons.

Thanks again for your support.

With gratitude,

Charlie Orth
Volunteer and Patron Services Coordinator
charlieo@trentonsoupkitchen.org
609-695-5456 X 114

Current IRS policy requires the following: TASK attests that you did not receive anything in exchange for your donation. New Jersey State Law requires the following: Information filed with the Attorney General concerning this charitable organization may be obtained from the Attorney General of the State of New Jersey by calling (973) 504-6215. Registration with the Attorney General does not imply



**MERCER COUNTY LIBRARY SYSTEM
HIGHTSTOWN BRANCH**

114 FRANKLIN STREET
HIGHTSTOWN, NJ 08520
TELEPHONE: (609) 448-1474 FAX: (609) 490-0279
DAN BENSON
COUNTY EXECUTIVE



SHARON SHINKLE GARDNER
Chief of Staff

CHRISTOPHER R. MARION
County Administrator
ELLEN BROWN
Library Director
RICHARD J. CAVALLO
Chief Fiscal Officer

August 11, 2026

To Whom It May Concern:

I am pleased to write this letter for Aarnav Kumar, who has returned to the Hightstown Branch of the Mercer County Library System for another summer to volunteer his time and efforts. From June through August, Aarnav dedicated 32 hours of his time, serving as an assistant for our Summer Reading Program.

The Mercer County Summer Library System's Summer Reading Program is an annual event that encourages children and teens to read over the summer and provides them with free books and prizes each week. Aarnav assisted families in registering for and participating in the program during his shifts. He was pleasant and welcoming as he explained the program and helped children select their prizes.

Aarnav was always reliable and communicative regarding his volunteer schedule. Additionally, Aarnav sought out other tasks from library staff and willingly prepared various craft items for upcoming programs as needed. It was a pleasure working with Aarnav Kumar this summer and I hope he continues to be involved with the Hightstown Branch.

Sincerely,

A handwritten signature in dark ink, appearing to read "Elizabeth M. Hughes", is written over a large, light-colored oval shape.

Elizabeth M. Hughes
Youth Services Librarian
Hightstown Memorial Library
114 Franklin St.
Hightstown, NJ 08520
(609) 448-1474
ehughes@mcl.org



**MERCER COUNTY LIBRARY SYSTEM
HIGHTSTOWN BRANCH**

114 FRANKLIN STREET
HIGHTSTOWN, NJ 08520
TELEPHONE: (609) 448-1474 FAX: (609) 490-0279
DAN BENSON
COUNTY EXECUTIVE



SHARON SHINKLE GARDNER
Chief of Staff

CHRISTOPHER R. MARION
County Administrator
ELLEN BROWN
Library Director
RICHARD J. CAVALLLO
Chief Fiscal Officer

August 16, 2025

To Whom It May Concern:

I am pleased to write this letter for Aarnav Kumar, who volunteered at the Hightstown Branch of the Mercer County Library System during the summer of 2025. From June through August, Aarnav dedicated 42 hours of his time, serving as an assistant for our Summer Reading Program.

In his role with the Summer Reading Program, Aarnav assisted children (ages 0–18) and their families in registering for and participating in the program, which encourages summer reading and rewards young readers with free books and prizes each week. Aarnav consistently demonstrated a friendly and welcoming attitude while explaining the program and guiding participants through the book and prize selection process. His amiable personality and willingness to engage with patrons of all ages contributed to the success of our program.

Aarnav was always reliable and communicative regarding his volunteer schedule. His ability to take initiative and request additional tasks from library staff made him a valuable volunteer this summer. Aarnav's attention to detail was particularly evident in his preparation of craft materials which he completed in between assisting children and families with the Summer Reading Program.

It was a pleasure working with Aarnav Kumar this summer and I hope he continues to be involved with the library.

Sincerely,

A handwritten signature in black ink, appearing to read "Elizabeth M. Hughes", written over a horizontal line.

Elizabeth M. Hughes
Youth Services Librarian
Hightstown Memorial Library
114 Franklin St.
Hightstown, NJ 08520
Tel: (609) 448-1474
Email: ehughes@mcl.org



September 10, 2024

RE: Aarnav Kumar

To Whom it may Concern,

Aarnav Kumar joined us for several days over the summer here at our Food Bank Warehouse location. I am writing to acknowledge his volunteerism and to express our gratitude for the wonderful volunteer work he did here at Mercer Street Friends Food Bank.

It is truly remarkable to see a young person demonstrate such a high level of commitment and compassion. His contributions have made a tangible difference in the lives of those we serve, and we are incredibly grateful for his service.

We loved having him here and we hope that he will continue to inspire others with his generosity and spirit.

Warm regards,

A handwritten signature in black ink, appearing to read "James G. Allen". The signature is stylized with a large loop and a long horizontal stroke extending to the right.

James G. Allen, COO
Food Bank Director
Mercer Street Friends Food Bank
3 Graphics Drive
Ewing, NJ 08628
(609) 406-0503



Community Service Hours Verification Form

Name: AARNAV KUMAR

Date of experience 4/4/24, 4/5/24 Number of service hours 6

Name of Agency/Organization MERCER STREET FRIENDS

Describe the service activities performed: Packing bags of non-perishable food items for community food bags

Name of agency representative (please print): LENA BIZACKO

Phone number: 609-278-5546

Agency representative signature: Lena Bizacko Date 4/5/24

Volunteer signature: Aarnav Kumar Date 4/5/24

Parent/Guardian signature: [Signature] Date 4/5/24



Community Service Hours Verification Form

Volunteer's Name: Aaron Kuman

Date of Experience: 8/8, 8/9 Number of Service Hours: 6

Description of Service Performed: Packing bags of nonperishable food items for Community Food Bags.

Agency Representative: Sherries Anderson

Agency Representative's Signature: [Signature] Date: 8/9

Agency Representative's Email: sanderson@mercerstreefriends.org

Phone Number: 609-278-5546

Address: 824 Silvia Street

Volunteer's Signature: [Signature] Date: 8/9/23

Parent/Guardian Signature: [Signature] Date: 8/9/23



Community Service Hours Verification Form

Volunteer's Name: Aarnav Kuman

Date of Experience: 7/25, 7/26, 8/1, 8/2 Number of Service Hours: 12

Description of Service Performed: Packed community food bags on two days.

Agency Representative: Pamela Sims Jones

Agency Representative's Signature: Pamela Sims Jones Date: 7/26/23

Agency Representative's Email: Sherries Anderson

Phone Number: 609-278-5546 Sanderson@mercerstreetfriends.org

Address: 824 Silvia Street, Ewing NJ 08628

Volunteer's Signature: Aarnav Kuman Date: 7/26/23

Parent/Guardian Signature: Supriya Sahay Date: 7/26/23