

EDUCATION

Northeastern University (Boston, MA)**Sept 2022 - Present**

- Undergraduate at Khoury College of Computer Science
- **GPA:** 3.962 **Major:** Computer Science and Entrepreneurship

Wayne Valley High School (Wayne, NJ)**Sept 2018 - June 2022**

- AP Scholar with Distinction; First Team All-County Athlete; National Honors Society

PROFESSIONAL EXPERIENCE

*University***Computer Science Coalition****2022 - Present***President*

- During my freshman year at Northeastern University in the Bay Area, I participated in a unique inaugural one-year program at Mills at Northeastern University.
- Founded the Computer Science Coalition at Mills at Northeastern University focused on professional development, programming projects, and tech-related community service.
- Held informational webinar to educate members on actionable ways to volunteer for digital inclusion organizations backed by Big Tech.
- Coordinated Hackathon team for Husky Hackathon, a university-wide event involving both undergraduate and graduate students.
 - o Led my team to win honorable mention for our aerial medical supplies delivery network project
- Hosted and moderated a career-oriented discussion panel with two professionals from Boston Consulting Group and Palo Alto Networks

The Center at Mills at Northeastern University**Jan 2023 - May 2023***Programming Board Assistant*

- Supported the college's vision by creating events to promote shared culture and professional networking on campus
- Executed successful events on campus, including a professional development student event with an attendance of over 60 people
- Conducted regular online surveys to evaluate students' preferences for campus life and collaborated with local food and entertainment vendors as well as professional speakers to provide the best services for our events
- Recognized for impactful work and awarded the Innovation Award by the University Center in recognition of my contributions.

*High School***Vivekananda Vidyapith****2008 – 2022***Sunday School Student/Choir member/Volunteer/Junior Counselor*

- Attended this character-building academy of Indian philosophy for 13 years
- Learned ancient Indian scriptures and philosophy and became proficient in Sanskrit (ancient Indian language)
- Created 3 curriculum-related games on virtual apps as Junior Counselor for youth summer camp class
- Taught tabla (Indian Classical Instrument) learning classes to younger students at Vivekananda Vidyapith after classes
- Prepare and perform solo tabla performances for the annual end-of-year charity show

Science and Tech/ Robotics Club

2020 – 2022

Co-President

- Created line-following robot using reflected sensors and a programming technique called PID control
- Built a retro arcade and a lane-keeping RC car using machine learning
- Formed a competitive Robotics team at my school

Future Business Leaders of America (FBLA)

2018 – 2022

Vice President

- Managed a mock stock market portfolio and gained 10% return in 1 month for FBLA national competition
- Invited local business figures to speak to our club on how the pandemic affected their businesses
- Competed in Economics and Public Speaking at FBLA's competitive events

VOLUNTEER ACTIVITIES

- **Vivekananda Vidyapith ACT Food Drive**
 - Initiated and organized the revamp of a monthly food drive at Vivekananda Vidyapith
- **Electric Car News Writer**
 - Writer for Electric Car News; a site, with 130K followers on social media, dedicated to informing others about the benefits of sustainable transport

PERSONAL PROJECTS

- Formula 1 Racing End-to-End Machine Learning Web Application (2023)
- Electric Skateboard made from scrap parts (2020)
- Autonomous Driving RC Car (2022)
- Plant Image Classifier App (2021)

SKILLS & INTERESTS

- **Skills:** Kotlin, Python, Java, C++, Visual Basic, Solidworks, OnShape, AutoCAD, Microsoft Excel
- **Alternate Languages:** Spanish (Intermediate), Gujarati (Intermediate), Sanskrit (Intermediate)
- **Interests/Hobbies:** Robotics, programming, tabla (instrument), tennis, hiking, film-making