

Motivated, hard-working and accomplished high school student seeking opportunities in the fields of Machine Learning, Data Analytics, Software Engineering, Neuroscience, Finance/Business Development.

Areas of Interest

AI/ML/Data Science

Software Engineering

Neuroscience

Finance/Entrepreneurship

Experience

Software Development Experience

- Developed an application to record and summarize class lectures using Python, SPaCy, and Google Speech Recognizer. Placed 3rd in the regional science fair (2023-2024).
- Developed a machine learning model using Keras and SciKit-Learn to predict the risk percentage for Sjögren's Syndrome. Won the Yale Science and Engineering Award & placed 3rd in the regional science fair (2024-2025).

Internship at [Supy Dubai, UAE](#)

7/1/23 - 7/31/23*Hours worked: 40 hours per week*

- Performed data analysis using Tableau to identify trends, inefficiencies, and opportunities for improvement.
- Identified performance issues in proprietary software and created onboarding / training material.
- Received company recognition for extracting meaningful insights and translating them into actionable recommendations for Operations, Sales, and Technology teams.

Volunteering at the [Miriam Hospital - Brown Health, RI](#)

9/1/23 - PRESENT*Hours worked: 4-6 hours per week. Completed 200+ hours.*

- Volunteering in the transport department of Miriam Hospital affiliated with Brown University Health.
- Responsible for transporting patients and clinical materials within the hospital and to/from outside facilities. Collecting and signing off specimens, delivering items to appropriate destinations.

Rehabilitation Aide at [PhysioHealth Physical Therapy](#)

7/26/25 - PRESENT*Hours worked: ~12 hours per week.*

- Delivering care to patients recovering from injuries, illnesses, and surgeries by administering exercises, preparing patients/equipment, monitoring patient progress/responses to therapy.

Education

Foxborough Regional Charter School (FRCS)

Graduating Class of 2026

- SAT: **1540 / 1600** (Math: 800 / 800, English: 740 / 800)
- Distinguished Scholar/High Honors for the last 5 years.
- Weighted GPA for 11th grade: **4.91 on a 4.3 scale.**
- AP / Dual Enrollment Courses - Completed
 - AP Calculus BC (Scored 5), AP Computer Science: A (Scored 5), AP Physics C: Mechanics (Scored 5), AP Psychology (Scored 3), AP Microeconomics (Scored 5), AP Macroeconomics (Scored 5), AP Statistics (Scored 4), AP Government & Politics (Scored 5), AP Spanish Language & Culture (Scored 4)
- AP / Dual Enrollment Courses - Enrolled
 - AP Chemistry, AP Biology, AP Physics C: E&M, AP English Language
 - Dual Enrollment Differential Equations

Accomplishments / Awards

- AP Scholar with Distinction
- National Merit School Recognition Award & Commendation
- AATSP National Spanish Exam Silver Medal
- Yale Science and Engineering Fair Award 2024-2025.
- 3rd Place in Bristol Region III Science/Engineering HS Fair consecutively for 2023-2024 & 2024-2025.
- Awarded High Honors from Center of Talented Youth at John Hopkins University.

Extracurricular Activities

- Math Club / Captain, Founder 2023 - Present
 - Formed a Math Team at FRCS and set up a tutoring/mentorship program for elementary school.
 - Prepared students to represent school in math competitions at regional/state levels.
- Robotics Club / Captain 2023 - Present
 - Led/Restructured a team to develop robots and represent FRCS in FTC Robotics competitions
 - Organized events between robotics teams, recruited members, led community-based projects like establishing FLL programs within elementary school, and raised \$2000 in grants.
- DECA Club / President, Founder 2024 - Present
 - Established DECA Team/Chapter at FRCS and led ~30 students to compete in competitions across MA.
 - Held weekly meetings, mock competitions, and collaborated with other DECA teams
- Varsity Wrestling Team / Captain ([MA Interschool Athletic Association](#)) 2023 - Present
 - Led, instructed, and coached varsity wrestling team to compete against various schools
- Expert Witness at Mock Court Trials 2023 - Present
 - Represented the school at regional/state levels against different schools in Mock court trials
 - Won regional competition and advanced to state level for first time in school history
- National Junior Honors Society / Member 2021 - 2023
 - Organized community service projects for providing clothing to people in need and fulfilling birthday wishes for kids from underprivileged families.
- National Science Honors Society / Member 2023 - Present
 - Educated students in STEM-related areas at FRCS elementary and middle schools.
- Student Council / Member 2022 - Present
 - Planned multiple school events, organized fundraisers, conducted food drives & dance events.
- Varsity Soccer Team / Member ([MA Interschool Athletic Association](#)) 2023 - Present
 - Participated in varsity soccer competitions against regional schools.
- Varsity Volleyball Team / Member ([MA Interschool Athletic Association](#)) 2023 - Present
 - Participated in varsity volleyball competitions against regional schools.
- National Green Schools Society / Member 2024 - Present
 - Organized clothing drives, recycling projects, etc in the FRCS community

Technical skills

Python, Keras, SciKit, Machine Learning, Java, Javascript, HTML/CSS, Shopify, Data Analysis, Tableau, Asana, Inventory Management, Zendesk, Microsoft Office Suite(Word, Excel, Powerpoint), Google Document Suite.

Hobbies: Chess, Reading, Fitness, Wrestling, Soccer, Volleyball, Music (Piano & Guitar).

Languages: English, Spanish, Hindi