

Aaryaman Mehta

+ 1 (603) 952-0132 • aaryaman.s.m@gmail.com • [linkedin.com/in/aaryamanmehta/](https://www.linkedin.com/in/aaryamanmehta/) • [My Portfolio](#)

EDUCATION

UNIVERSITY OF MASSACHUSETTS AMHERST

Amherst, MA

B.S in Computer Science, Cumulative GPA of 3.62

Expected Dec. 2023

- Recipient of Chancellor's Award Scholarship
- Dean's List (all semesters)
- University Projects:
 - o MeetMeHalfway: Developing a web application that suggests convenient locations for friend groups to meet one another based on their real-time locations and preferences. Created using JavaScript, HTML, CSS, and a PostgreSQL DB. *Currently in development*
- Relevant Coursework:
 - o Introduction to Algorithms: Introduces sorting, searching, string-processing, and graph algorithms, as well as dynamic programming and NP-completeness.
 - o Data Structures: Introduces and develops methods for designing and implementing abstract data types, such as linked structures, recursive structures, stacks, queues, binary trees, balanced trees, graphs, and hash tables.
 - o Web Programming: Develops web programming experience, including HTML, CSS, JavaScript, AJAX, JavaScript libraries and web security. *Currently taking*
 - o Practice and Applications of Data Management: Develops data management experience, including SQL, relational schema design, basic transaction implementation, and data visualization tools. *Currently taking*
 - o Theory and Practice of Software Engineering: Develops software engineering experience, including requirements engineering, software testing, program analysis and automated software engineering. *Currently taking*
 - o Projects completed under relevant coursework: aaryamanmehta.github.io

CANADIAN INTERNATIONAL SCHOOL (BANGALORE)

Bangalore, IND

International Baccalaureate Diploma, Score of 35

Aug. 2018 - May 2020

PROFESSIONAL EXPERIENCE

RESIDENTIAL LIFE SERVICES AT UMASS AMHERST

Amherst, MA

Customer Service Associate

Feb. 2023 - Present

- Assisted with the management of daily operations, including check-ins/check-outs, lock outs, lost keys, maintenance requests, and delivering mail and packages.

ISO NEW ENGLAND (ISO-NE)

Amherst, MA

Software Development Team Intern

Sep. 2022 - Dec. 2022

- Created a dynamic data comparison GUI that visualizes LMP data and performs sanity checks to ensure consistency between a provided data model and a simulation data model, and provides statistical analysis of models through Supabase (PostgreSQL DB), Next.JS, and Plotly.JS as a charting library.
- Collaborated with a team of software developers in Scrum to produce deliverables in weekly Sprints.

ASPEC SCIRÉ

Bangalore, IND

Front-End Developer Intern

May. 2022 - Aug. 2022

- Undertook formal training in React by mentors at Aspec Sciré in order to migrate from Mapbox to Openlayers in Vimana, a platform for processing, visualizing, storing and organizing data collected from drones.

ADDITIONAL INFORMATION

- Programming Skills: HTML/CSS, JavaScript, React, PostgreSQL, Node.JS, Java, Python
- Technical Skills: Word, PowerPoint, Excel, Technical Writing, Intra-Team Communication

U.S Citizen