

Naman Rusia

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EDUCATION

Northeastern University

Candidate for B.S in Computer Science and Business Administration; Minor in Mathematics

Concentration: Finance

Relevant courses: Financial Accounting, Discrete Structures, Introduction to Computer Science 1 and 2 , Introduction to Databases, Intermediate programming with Python, Financial Management

Boston, MA

Sep 2024 - May 2028 (Expected)

GPA: 3.926

Singapore American School

Cumulative GPA: 4.02/4.0; SAT: 1510/1600

Singapore, SG

Aug 2020 - May 2024

PROFESSIONAL EXPERIENCE

Oasis: Project Development Studio

Full-Stack Developer, Project NUtrition [[GitHub](#)]

Boston, MA

Jan 2025 - Present

- Creating a macronutrient tracker for the Northeastern dining halls, aiming to help provide users with better insights about their food
- Using Selenium.py for web scraping requirements, MongoDB as the Database, and React.js to build a responsive frontend
- Focusing on intentional design to create a self-sustaining web application which can be used by 1000+ users on the daily basis

Forge: Product Development studio

Software Engineer

Boston, MA

Sep 2024 - Present

- Worked on an app-integrated height-adjusting cane to help senior citizens and disabled individuals climb stairs easier
- Worked with React Native, Arduino Cloud REST API, C++ and helped with system design and part speccing

The Modern Data Company

Marketing and Data Intern

Remote

Jun 2023 - Aug 2023

- Helped with the creation of Data Platforms under the mentorship of C-Suite executives
- Generated leads by automating scraping data from LinkedIn, and using it to conduct market research and best market the product
- Helped with the hosting of webinars with 300+ industry professionals and leaders

Radarr Technologies

Summer Sales Intern

Singapore, SG

Jun 2022 - Aug 2022

- Conceptualized and developed a proprietary Artificial Intelligence algorithm, which was subsequently adopted by 50+ clients
- Found and followed up with leads and potential clients, first hand client outreach and exposure

PROJECTS

Car2Drivr: Second Hand car market software solution [[Deployment link](#)]

Jan 2025

- Implemented a full stack Web Application with React.js, Express, Node, and React-router-dom during the course of a hackathon
- Used OpenAI API, public vehicle databases, and Google Cloud Vision API to implement AI features
- Learned dynamic routing, API design and testing, form handling, and using new technologies such as PrimeReact

MindMapr: AI-powered Study Tool [[GitHub](#)] [[Youtube Demo](#)]

Jan 2025 - Present

- Developing an innovative note-taking web app that automatically transforms user input notes into interactive mindmaps, helping learning
- Integrated a React.js frontend and Node.js backend, enabling seamless data synchronization and CRUD operations with a MongoDB atlas database for robust performance.
- Working with OpenAI API and react-flow-renderer, Dagre, Firebase Auth, Primereact, Express js and Docker. Currently deploying.

LEADERSHIP AND SERVICE EXPERIENCE

Boy With A Ball

Volunteer

Boston, MA

Sep 2024 - Present

- Volunteer weekly to help transform at-risk neighborhoods through understanding pain points in the community and coming up with inclusive solutions. Walkthroughs launch youth as changemakers to help transform at-risk neighborhoods.
- Helping develop further framework for change, like aiding the development of tutoring programs, building better routes, etc.

Junior Achievement Entrepreneurship Club SAS

Co-founder & President

Singapore, SG

Aug 2021 - May 2024

- Created an entrepreneurial organization to teach high school students applied business skills and entrepreneurship, recruited more than 100 students over 3 years, and achieved national recognition 3 times (Junior Achievement Singapore entrepreneurship competitions)
- Mentored students to start 3+ profitable companies in eco-tech and sustainability, helped them reach the national stage in showcasing their vision and product

BeAwair Technology solutions

Co-Founder & App Manager

Singapore, SG

Sep 2022 - May 2024

- Co-developed a mobile application in Dart through Flutter, now available on the Play Store, designed to provide users insights into their AC expenditure over specific durations
- Introduced an integrated product, combining the app with a device, empowering users to monitor and potentially reduce their AC usage for cost-saving benefits. Won Junior Achievement Company of the Year competition *Most Promising* award

TECHNICAL SKILLS, CERTIFICATIONS, AND INTERESTS

Technical Skills: Java, Python, React Js, Node.js, Express, React Native, Racket, CSS, HTML, JavaScript, Tailwind.css, GSAP animation

Interests: Competitive Rubik's Cubing, Weightlifting, Road Biking, Investing, Community Service and Engagement