Naman Rusia

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EDUCATION

Northeastern University **Boston, MA**

Candidate for B.S in Computer Science and Business Administration; Minor in Mathematics *Sep 2024 - May 2028*

Concentration*:* Finance GPA: 3.880

Relevant courses: Database Design, Foundations of Data Science, Fundamentals of CS 1 & 2, Fundamentals of Software Engineering, Object-Oriented Design, Algorithms and Data, Financial Management, Discrete Structures, Financial Accounting

PROFESSIONAL EXPERIENCE

VenuAI [YC W21] **Remote**

Technical Product Management and Development Intern *April 2025 - Present*
- Improved Lead Generation and customer outreach product by creating CRM tools using Django, React, and PostgreSQL
- Worked in a CI/CD cycle to provide a customer outreach solution, used reliably by 5+ clients daily with CRM
- Led a team of 5+ interns, overseeing the development and deployment of 20+ features using Azure, Celery, and Redis
- Enhanced email client API integrations to reduce spam flagging and enhancing the client-facing UI for improved usability

Auribus Labs **Boston, MA**

Lead Software Developer [link] *Jan 2025 - Present*
- Researched, developed, and Deployed an extensive top of the funnel hearing test using *NextJs, TypeScript, and TailwindCSS*
- Conducted market research, led a team to advertise the product, reaching 6k+ people and 200+ conversions across platforms
- Collaborated directly with co-founders to discuss growth strategies and build a solution adopted by top hospitals in the U.S.

TAMID At Northeastern **Boston, MA**

Full-Stack Software Developer [GitHub] *Jan 2025 - Present*
- Developing a full-stack in-house news platform utilizing MySQL, Docker, React.js, Flask, and JSON Web Tokens
- Managed and collaborated with a team of 4 to deliver a scalable and usable platform, while securing data with hashing
- Working to integrate with more functionality to make it the primary in-house media source, connecting 200+ members

Forge: Product Development studio **Boston, MA**

Lead Software Engineer, Team BackBuddy [GitHub] *Sep 2024 - Present*
- Spearheaded an app-integrated Arduino product which corrects users' posture with air valves when put on any chair
- Built an app with React Native Expo which connects to hardware using Bluetooth Low Energy communication protocol
- Collaborated with hardware and electrical engineers to bring their vision and ideas into the app, increasing user experience

PROJECTS namanrusia.com/projects

AxiomAI.space: *AI to help students become organized* [GitHub] *April 2025 - Present*
- Utilizing Flask and NextJS to create a SEO friendly startup focused on helping students with school work
- Leveraging Google Calendar API, RAG, and Canvas LMS API to bring features relevant to students, helping with time management, AI use to help facilitate learning, and increasing productivity and course load management by up to 50%
- Built an interactive educational platform with capabilities to generate tailored videos, flashcards, and study sessions

NUtrition: *Macronutrient tracker for Northeastern Students* [GitHub] [Deployment link] *Jan 2025 - May 2025*
- Created a macronutrient tracker for the Northeastern dining halls, aiming to help provide users with insights about their meals
- Used Selenium.py for web scraping, Supabase, React.js, TypeScript and Flask to make a RESTful API, with OAuth
- Focusing on intentional design to create a self-sustaining web application which can be used by 1000+ users daily

MindfulMomentum: *Mental health and productivity for everyone [GitHub] [Deployment Link]* *Jan 2025 - Present*
- Implemented a secure and scalable Progressive Web Application with React.js, Flask, Supabase, Tailwind, and JWT tokens
- Created a Google Chrome extension which works in conjunction with the web app, which is a website blocker and to-do list
- End-to-end encryption of user information to ensure privacy, tokenization for rate limiting, implemented OAuth with Firebase

MindMapr: *Student Visualization Tool [GitHub] [Demo Link]* *Jan 2025 - Present*
- Developed an EdTech web app that automatically transforms user input notes into interactive mindmaps, facilitating learning
- Integrated a React.js frontend and Node.js backend, enabling seamless data synchronization and operations with MongoDB
- Working with OpenAI API, react-flow-renderer, Dagre, Firebase Auth, Primereact, Express js and Docker, and MongoDB

TECHNICAL SKILLS, CERTIFICATIONS, AND INTERESTS

Languages: Java, Python, JavaScript, TypeScript, SQL
Frameworks and Libraries: React, NextJs, Flask, FastAPI, Node.js, Selenium, Firebase, Supabase, JWT, SKLearn, Numpy
Interests: Competitive Rubik's Cubing, Weightlifting, Road Biking, Investing, Community Service and Engagement, Startups