

MOHAMMED ARMAAN

Boston, USA | +1 8572505457 | armaan0243@gmail.com | linkedin.com/in/armaan0204

EXPERIENCE

antimattr – Bangalore, India

Front-end development Intern

Jun 2025 – Jul 2025

DIA (*Digital Intelligent Assistant*): developed and implemented responsive frontend features in Next.js and TypeScript—including an AI-powered chat interface, email management module, and scheduling widgets—leveraging ShadCN UI for accessible components and Tailwind CSS for styling.

Freelance (Upwork) – Remote

Front-end development

May 2025 – Jun 2025

Built 6 responsive website frontends using React and Remix for a client through Upwork, completing all deliverables within a month's project timeline

Grid R&D – Bangalore, India

Full-stack developer intern

Tasklearn.ai

Feb 2025 – May 2025

- End-to-end feature delivery: React.js components, state management, Tailwind styling
- Developed Node.js/Express.js back-end services with MySQL using Prisma ORM for schema modeling and queries

Visume.ai

Aug 2024 – Oct 2024

- Built a responsive UI in React.js + Tailwind CSS (front-end-heavy)
- Updated REST endpoints; collaborated on API design

PROJECTS

Smartprep (*ReactJS, Tailwind CSS, Framer Motion, Flask API, MongoDB*)

- Lead my team in developing an AI-powered learning platform using the Gemini LLM API to simplify exam preparation with features like a Chatbot for query resolution and Mock Tests for personalized assessments and feedback.
- Implemented a RAG model to store study materials as vectorized chunks in a MongoDB database, enabling efficient retrieval and context-aware responses.
- Built the platform with React.js, Tailwind CSS, and Python-Flask for seamless UI and API integration

SpotRover (*ReactJS, Flask*)

- Hackathon project providing real-time updates on parking space availability.
- Built the front end using React.js and Tailwind CSS for a responsive user interface and seamless navigation through collaborative teamwork.

SKILLS

- Python, JavaScript, Typescript, C++, Java, Git, Postman
- React.js, Tailwind CSS, Bootstrap, HTML, CSS, Framer Motion, ShadCN
- Flask, Next.js, Node.js, Express.js, MongoDB, MySQL, Firebase, Prisma, AWS S3
- Pandas, Numpy, Matplotlib, PySpark, streamlit
- self-taught ReactJS, Flask, quickly adapted to the stacks used in internships.

EDUCATION

NORTHEASTERN UNIVERSITY – Boston, USA

M.S., Computer Science

Sep 2025 - present

DAYANANDA SAGAR COLLEGE of ENGINEERING– Bangalore, India

Bachelor of Engineering, Computer Science

Aug 2021 – Jun 2025

ADDITIONAL

Technical: MS Excel