

AFRIDI HAQUE

Full Stack Developer

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LinkedIn

Github

LeetCode

Portfolio

Education

Chandigarh University

Bachelor of Engineering in Computer Science and Engineering (CGPA of 8.05)

August 2020 - May 2024

Punjab, India

Guidance Academy

10+2 Board - Science Stream (Percentage - 93)

2018 - 2020

Kolkata, India

Experience

AMOGA Software Pvt. Ltd.

Software Engineer (FTE)

April 2025 – Present

Bengaluru

- Led development of the **AI App Studio**, a flagship low-code/no-code platform enabling clients to build scalable applications with **pages, objects, RBAC, workflows, and automations**, reducing application creation time from **3–4 days to 30 minutes (90%+ reduction)** and eliminating dependency on product consultants.
- Designed and built a highly interactive **drag-and-drop application builder** along with reusable widgets including **Notes** (real-time saving with replies), **Comments** (real-time collaboration), **Stats** (dashboard KPIs), and **File Uploaders**, significantly improving client productivity and faster application delivery.
- Owned frontend architecture and performance optimization, delivering fast, scalable, and responsive user interfaces using **Nextjs, Reactjs, Tailwind CSS, Shadcn components, Redux, and WebSocket**, supporting complex multi-page enterprise applications.
- Collaborated cross-functionally with backend and product teams to integrate **workflow-driven automations**, role-based access control, and **AI-powered features**, ensuring seamless end-to-end user experience and reliable system behavior.
- Contributed to **AI model training and fine-tuning** to improve accuracy and real-world effectiveness of intelligent features within the AI App Studio, aligning AI outputs with business workflows.
- Developed backend **Cloudflare Workers** leveraging edge computing, resulting in **23% faster action execution time** and improved overall application responsiveness.

Projects

SafeReport | NextJS, Tailwind CSS, Gemini API, Prisma, PostgreSQL, Nodejs | Link | February, 2025

- Engineered a cutting-edge system using Next.js and AWS that streamlined the upload, transcription, and download process for caption-less videos; reduced video processing time by 28%.
- Crafted a user-centric interface facilitating seamless transcription editing, customizable text attributes, and precise timestamp synchronization for heightened video comprehension, which resulted in 20% increase in user engagement on the website.

TripTailor | NextJS, Tailwind CSS, ExpressJS, NodeJs, MongoDB, Gemini API | Link | January, 2025

- Developed a full-stack website for hotel reservations in India, driving a 24% increase in user engagement and operational efficiency.
- Integrated a streamlined search feature, resulting in a 30% reduction in search time.
- Enabled direct hotel booking and rating functionalities, leading to a 20% increase in completed bookings.

Technical Skills

Languages : C, C++, JavaScript, TypeScript, SQL, Python

Web Technologies : HTML, CSS, JavaScript, Tailwind, PostgreSQL, Prisma, RESTful APIs, Redux Toolkit

Technologies/Frameworks/Libraries : NodeJS, ReactJS, NextJS, ExpressJS, MongoDB, Docker

Core CS : Data Structures, Algorithms, Operating Systems, OOPS, DBMS, Networking

Achievements

- Highest rating of **1650+** at LeetCode.
- Top **15%** coder in LeetCode.
- Solved **1000+** problems on LeetCode, **500+** problems on GFG.