

NUMAAN AHMED

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SKILLS

Programming Languages: Java, JavaScript, TypeScript, Python, SQL, HTML5, CSS

Frontend Frameworks & Libraries: React, Next.js, Tailwind CSS

Backend & DevOps: Node.js, Express.js, Spring Boot, Docker, REST APIs, Microservices, Firebase

Tools & Platforms: Git, Github Actions, Figma, Postman

PROFESSIONAL EXPERIENCE

Infosys

September 2025 - Present

Software Engineer

Karnataka, India

- Contributed to maintenance of a Spring Boot-based enterprise backend platform by resolving 18+ backend issues and API defects, improving system stability and reducing recurring production errors.
- Implemented enhancements in REST endpoints using Spring MVC, including request validation and response handling improvements, reducing API response errors by 10–15%.
- Optimized JPA queries and database mappings to improve API response consistency and reduce query inefficiencies.

NeedFit Agency

August 2024 - January 2025

Software Developer Intern

Karnataka, India

- Led end-to-end development of a machine monitoring platform for 100+ industrial assets, improving oversight and preventive maintenance by helping teams monitor machine health and identify potential failures earlier and saved 120+ production hours monthly.
- Designed a real-time dashboard handling over 10,000 daily data points to visualize asset health and failure trends, enabling 15+ teams to resolve issues 45% faster.
- Implemented RESTful APIs with robust error handling and JWT-based access control for secure role-based access.

PROJECTS

Foodosys - [Link to project](#)

- Built Foodosys, a campus-scale menu sharing platform actively used 3000+ trainees at Infosys Mysore, enabling real-time discovery of food court menus via image uploads and OCR processing.
- Developed a multi-stage OCR + AI pipeline to extract and structure menu data from images, and implemented a gamified contribution system (karma, streaks, badges, leaderboard) to drive consistent user engagement at scale.
- Engineered a scalable full-stack architecture using Next.js, Supabase, Clerk authentication, and Redis-based rate limiting to handle high user traffic and ensure secure, reliable operations.

Kairo - [Link to project](#)

- Built Kairo, an AI-powered calendar assistant that converts natural language into structured schedules, automatically planning and optimizing daily tasks.
- Implemented intelligent scheduling with time-slot detection and conflict resolution to dynamically adjust events based on availability and priority.
- Integrated LLM APIs and Google Calendar API to enable real-time synchronization, task parsing, and automated daily summaries.
- Developed a full-stack application using Next.js, Node.js and Grok APIs for a scalable and engaging user experience.

EDUCATION

KLS Gogte Institute of Technology, Belgaum,

Bachelor's, Computer Science

April 2025

GPA: 8.54

ACHIEVEMENTS

- EG Global Hackathon:** Led a team of 4 to achieve 4th place out of 114 teams across Karnataka by developing an AI-based legacy code converter using LLM integration analysis to modernize COBOL codebases.