

MOHAMMAD AAZIM

AI FULL STACK DEVELOPER

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PROFESSIONAL SUMMARY

AI Full Stack Developer with 4+ years of professional experience across web development and technical support, specializing in React.js, Next.js, JavaScript, REST APIs, and modern web application development. Experienced in developing scalable EdTech platforms, integrating LLM-powered features for personalized course recommendations and automated class summarization, and optimizing application performance. Strong background in responsive UI development, authentication, multilingual applications, API integration, and AI-assisted development workflows.

TECHNICAL SKILLS

Frontend: React.js, Next.js, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Material UI, Bootstrap, Redux, Redux Toolkit

Backend & APIs: Node.js, REST APIs, GraphQL, Apollo Client, Apollo Server, JWT, Next.js Middleware

AI & Generative AI: LLM APIs, Generative AI, AI-powered recommendations, AI summarization, Prompt Engineering, AI-assisted development, Claude Code, Kiro, OpenAI Codex

Database & Services: MySQL, PostgreSQL, Firebase Firestore, Firebase Authentication

Web Performance: SSR, SSG, Core Web Vitals, Performance Optimization, Technical SEO, Internationalization (i18n), Responsive Design

Tools & Deployment: Git, GitHub, Postman, Vercel, VS Code

PROFESSIONAL EXPERIENCE

Full Stack Developer (Web Developer) — Entire Techno Solutions Pvt. Ltd.

June 2023 – Present | Delhi, India

Project: International Schooling — EdTech Platform | React.js, Next.js 14, Tailwind CSS, Material UI, Node.js, REST APIs, Firebase, i18n, LLM Integration

- Contributed to the migration of a high-traffic educational platform from WordPress to Next.js 14, achieving a 35% improvement in page performance with zero downtime.
- Developed responsive and scalable user interfaces using React.js, Next.js, Tailwind CSS, and Material UI, contributing to a 20% increase in user engagement.
- Implemented multilingual application architecture using next-i18next to support international students and teachers.
- Integrated SSR and SSG strategies to improve SEO, page performance, and Core Web Vitals.
- Implemented role-based authentication and authorization using Next.js middleware and integrated internal and third-party REST APIs.
- Developed an AI-powered course recommendation feature in the student onboarding flow using LLM-based suggestions informed by student preferences and course-selection inputs.
- Integrated LLM-powered class summarization to generate concise summaries of educational content for student revision.
- Built student management modules covering CRUD operations, form validation, application workflows, and SQL-backed reporting.
- Developed and maintained 5+ internal productivity tools using Next.js, Node.js, and Firebase, including a timezone converter and URL-shortening system.
- Used Firebase Firestore for data management and Firebase Authentication for secure access control across internal tools.
- Leveraged AI-assisted development tools for debugging, code generation, refactoring, and development productivity.

Associate — Technical Support — Cognizant

November 2022 – June 2023 | India

- Supported technical troubleshooting and issue resolution for applications and systems.
- Contributed to web development and application-related tasks alongside technical support responsibilities.
- Assisted with debugging and investigating technical issues to support application reliability and smooth operations.

Web Developer — Entire Techno Solutions Pvt. Ltd.

June 2022 – October 2022 | Delhi, India

- Worked on web development tasks involving frontend implementation, responsive interfaces, and application enhancements.
- Contributed to website development and maintenance using the technologies and workflows required by the team.

Software Developer Intern — Ackrolix Innovations Pvt. Ltd.

March 2022 – May 2022 | Gurgaon, India

- Contributed to frontend development tasks and client-facing web projects.
- Collaborated with team members while following established development practices and project workflows.

SELECTED AI & FULL STACK PROJECTS

AI-Powered Course Recommendation | LLM APIs, Next.js, React.js

- Integrated an LLM-powered recommendation experience into student onboarding to suggest relevant courses based on preferences and selected interests.
- Connected AI-generated recommendations with the existing web application to provide contextual course-selection guidance.

AI Class Summarization | LLM APIs, Next.js, React.js

- Implemented an LLM-powered workflow to generate concise summaries of classes and educational content.
- Structured generated summaries to highlight key learning points and support faster revision.

TinyURL System | Node.js, Firebase Authentication, Firestore

- Built a URL-shortening system with authentication, click tracking, and Firestore-backed data management.

Timezone Converter | Next.js, Firebase Firestore

- Developed a responsive timezone conversion tool for internal team use with Firebase-backed functionality.

Student Management Modules | JavaScript, jQuery, SQL

- Developed student management features covering student records, attendance, forms, workflows, and SQL-backed reporting.

KEY ACHIEVEMENTS

- Received a Letter of Appreciation from the Director for performance, documentation, mentoring, performance improvements, and delivery.
- Contributed to a mission-critical WordPress-to-Next.js migration completed with zero downtime.
- Achieved a 35% improvement in page performance and contributed to a 20% increase in platform user engagement.
- Built and maintained 5+ internal productivity tools for organizational use.

EDUCATION

Bachelor of Technology (B.Tech.) — Electronics & Communication Engineering

Meerut Institute of Engineering & Technology (MIET) | 2018 – 2022 | First Division — 6.89 CGPA