

Muhammad Khalid Hussain

Fullstack Engineer — React / Next.js / Node.js / TypeScript

unikhalidh@gmail.com | 0319-2474278 | [linkedin.com/in/muhammad-khalid-hussain](https://www.linkedin.com/in/muhammad-khalid-hussain) | github.com/mkhalidh | [Portfolio](#)

SUMMARY

Fullstack engineer with hands-on experience across React, Next.js, Node.js, and TypeScript, delivering production features for a healthcare platform and client-facing web applications. Experienced translating Figma designs into responsive, pixel-accurate interfaces and integrating third-party and AI-powered APIs end-to-end. Comfortable owning both frontend UI implementation and backend API development in fast-moving, remote team environments.

EXPERIENCE

Backend Developer — AimNodes

2025

- Built secure, scalable RESTful APIs with Node.js, Express.js, and MongoDB for a healthcare Clinic Management System used by clinical staff.
- Integrated third-party and AI services (OpenAI, Twilio, Mailgun, ClaimMD, Rx) into core product workflows.
- Implemented role-based authentication and authorization across the platform, and optimized database queries for performance.
- Collaborated directly with frontend engineers to ship and maintain core healthcare features on a shared timeline.

MERN Developer Intern — Figma-to-React Implementation — Globium

2025

- Converted Figma designs and wireframes into responsive, production-ready React.js and Next.js interfaces for client projects, including landing pages and dashboards.
- Built reusable UI components and integrated them with backend APIs across multiple client-facing applications.
- Worked alongside senior developers through testing and deployment to ship production-ready features.

Freelance Web Developer — Self-employed

2024

- Delivered responsive, client-ready websites end-to-end using HTML, CSS, and JavaScript, working directly with clients via referrals.

PROJECTS

Resume Builder [\[Link\]](#)

- ATS-friendly resume builder in React 19 + Vite with 9 templates, live preview, and one-click PDF export (html2canvas + jsPDF).
- Built an AI-powered job-matching feature (Azure AI) that scores resume-to-job-description keyword overlap and flags missing skills.

SSUETNotes — Educational SaaS Platform [\[Link\]](#)

- Built a role-based SaaS platform (React, Node.js, Express.js, MongoDB) for teacher content uploads, admin approval, and student access.
- Implemented a receipt-upload payment verification workflow with automated subscription activation on admin approval.

Food_Analyzer [\[Link\]](#)

- ML-based food recognition app: FastAPI backend serving a MobileNetV2 model (transfer learning) across 101 food categories with confidence scoring.

SSUETConnect [\[Link\]](#)

- University discussion forum (React, Spring Boot, PostgreSQL) with Spring Security auth, admin moderation, and a tree-structured nested comment system.

EDUCATION

Sir Syed University of Engineering & Technology (SSUET) — Bachelors in Software Engineering (2023 – 2027)

CERTIFICATIONS & ACHIEVEMENTS

- Certified React Crash Course From Zero To Hero — Udemy
- Community Engagement & Learning Support — GDSC
- 2nd Position (1st, 3rd & 5th Semester) and 1st Position (4th Semester) — SSUET Project Exhibitions

SKILLS & TOOLS

Languages/Frameworks: TypeScript, JavaScript, Java, Python, Next.js, React.js, Node.js, ShadCn, SQL, Redux/Zustand

Core: Object-Oriented Programming, Data Structures & Algorithms, Database Management Systems

Tools: VS Code, Git/GitHub, Vercel, MongoDB, PostgreSQL, Postman, Figma, Adobe