

MIRZAH MUZAMMIL

FULL STACK DEVELOPER

+91 8075982323 | mirzaahmuzammil@gmail.com | Kannur, Kerala 670009 | [GitHub](#) |

[LinkedIn](#)

PROFILE

Full Stack Developer specializing in React.js, Next.js, Flutter, React Native, and Node.js backend development, with strong expertise in building high-performance, SEO-optimized, and scalable web applications. Proficient in designing RESTful and GraphQL APIs, microservice architectures, and database modeling with MongoDB and SQL. Experienced with Redis caching, Zod schema validation, JWT-based authentication, and Python-based AI microservices using DeepFace. Beyond the web, builds cross-platform mobile applications with Flutter and React Native, delivering smooth, responsive, and visually polished interfaces that feel native on both iOS and Android.

TECHNICAL SKILLS

Frontend	React.js, Next.js, TypeScript, Tailwind CSS, Material-UI, Redux, HTML5, CSS3, JavaScript
Mobile	Flutter, React Native, Cross-Platform iOS & Android
Backend	Node.js, Express.js, REST API, GraphQL, JWT Auth, Microservices
Validation & Caching	Zod, Redis
Database	MongoDB, Mongoose, SQL (PostgreSQL / MySQL)
AI / Python	Python, DeepFace, FastAPI / Flask
Tools & DevOps	Git, GitHub, Docker, Vercel, Web Performance, SEO

WORK EXPERIENCE

Front End Developer

Oct 2023 – Mar 2026

IOTICS Middle East

- Developed React.js applications using Redux for state management and RESTful API integration, improving scalability and maintainability.
- Created SEO-friendly, high-performance web apps using Next.js with SSR and SSG, boosting organic search visibility.
- Built and maintained Node.js/Express.js backend services with RESTful API design, JWT authentication, and MongoDB integration.
- Designed and integrated a Smart Attendance Tracker backend: Node.js for core API logic and a Python DeepFace microservice for AI-powered face recognition-based attendance marking.
- Implemented Redis caching to optimize API response times and reduce database load across backend services.
- Applied Zod for robust schema validation and input sanitization in Node.js APIs, improving data integrity and error handling.
- Built and deployed cross-platform mobile applications using Flutter, delivering native-like experiences on iOS and Android.
- Deployed and managed applications on Vercel, configuring environments, custom domains, and optimizing build performance.

- Integrated third-party APIs (Instagram Graph API, Facebook API) and libraries into existing React.js applications.
- Built reusable UI components across multiple projects, ensuring design consistency and reducing development time.
- Developed responsive layouts with HTML5, CSS3, Tailwind CSS, and Material-UI ensuring cross-browser compatibility.
- Followed clean code practices, well-organized folder structures, and team coding standards throughout all projects.

PROJECTS

Noor ↗

Developed a highly interactive, SEO-friendly multi-language website (English & French) using Next.js. Integrated GSAP for advanced scroll and page animations to deliver a premium user experience.

Stack: Next.js, React.js, GSAP, Tailwind CSS, i18n

E-Commerce Mobile App

Built a cross-platform e-commerce application using React Native and TypeScript, adhering to scalable folder structures and industry best practices. Integrated Firebase for secure backend services, user authentication, and real-time data management.

Stack: React Native, TypeScript, Firebase

Smart Attendance Tracker

Engineered a full-stack attendance management system with a cross-platform Flutter frontend, a Node.js/Express.js backend and a Python microservice powered by DeepFace for real-time face recognition. The system supports JWT-based authentication, Redis session caching, MongoDB data persistence, and Zod-validated API payloads. The Python service communicates with the Node.js core via REST, enabling modular and independently deployable service components.

Stack: Flutter, Node.js, Express.js, Python, DeepFace, MongoDB, Redis, Zod, JWT, REST API

Monkey Adventure ↗

Revamped an existing website using Next.js with SSR and SEO optimization, achieving a top 5 Google search ranking. Integrated React animation libraries, Payload CMS for content management, and deployed on Vercel.

Stack: Next.js, React.js, Payload CMS, Tailwind CSS, Vercel

Learnspire LMS ↗

Developed a full-featured LMS using Next.js with an SEO-optimized landing page, role-based admin dashboard, and a student portal with video streaming powered by Mux for a scalable e-learning experience.

Stack: Next.js, Node.js, MongoDB, Mux, Tailwind CSS, REST API

EDUCATION

Bachelor of Computer Science

Kannur University

2020 – 2023