

MUHAMMED ILYAS MK

FULL STACK DEVELOPER

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Profile

Results-driven MERN Stack Developer with a strong foundation in HTML, CSS, JavaScript, React.js, Node.js, Express.js, and MongoDB. A passionate B-Tech graduate in Computer Science Engineering with hands-on experience designing and developing responsive, high-performance web applications. Skilled in building dynamic front-end interfaces and robust back-end architectures, ensuring seamless integration and optimal user experience.

Known for writing clean, efficient, and maintainable code, with a keen interest in learning emerging technologies and best development practices. Highly motivated to contribute to a collaborative, fast-paced team environment, delivering innovative digital solutions and driving impactful results.

Projects

Thafheemul Quran, *Multi Language Quran Application*

- Malayalam, Hindi, English, Arabic, Urdu, Bangla Database Handling
- Multi Audio Integration From Multiple External and Internal APIs
- AI-Chatbot Integration

E-Commerce Web Site

- Designed and developed a static webpage inspired by Rolex, showcasing elegant visuals and brand-style precision using pure HTML and CSS.
- Focused on responsive layout design, ensuring seamless viewing across desktop and mobile devices.
- Implemented modern UI techniques including flexbox, grid, and animation effects to enhance user engagement.
- Maintained a clean, modular code structure, emphasizing performance, readability, and scalability in front-end design.

Zaitoon Kids, *Kids Streaming and Storytelling Platform (iOS & Android)*

- Contributed to building the complete backend infrastructure for the mobile application.
- Developed APIs to manage videos, images, PDFs, and multimedia content uploaded from the admin panel.
- Implemented a content delivery system enabling kids to access uploaded media instantly within the app.
- Built backend features for quiz participation, activity submissions, and user engagement modules.
- Designed scalable data handling to support large media content and multiple users across mobile platforms.

Mahal Management System, *Community and Family Management Platform*

- Developed a system to manage families, members, and beneficiaries within a Mahallu community.
- Implemented modules to track community services, financial claims, and beneficiary records.
- Built administrative features to manage Nikah registrations, death records, and official documentation (NOCs).
- Designed structured data management for family relationships and community-level record keeping.
- Created APIs to enable efficient data updates and reporting for administrators.

Professional Experience

MERN Stack Developer, D4DX Innovations LLP

Present – Present
Calicut, India

- Developed a multi-language Quran platform supporting Malayalam, English, Urdu, Arabic, Bangla, and Hindi, enabling users to access translations and tafsir in their preferred language.
- Implemented multi-audio recitation support, allowing users to stream or switch between multiple Qari voices seamlessly.
- Integrated an AI-powered chatbot to provide interactive Quranic explanations and user assistance using natural language processing.
- Designed and optimized RESTful APIs for efficient content delivery and smooth data handling between front-end and back-end.
- Focused on responsive design and performance optimization, ensuring a smooth experience across devices and languages.
- Collaborated in UI/UX enhancement, improving user engagement through intuitive design and accessibility.

Full Stack Intern, TechMaghi

07/2024 – 01/2025
Kochi, Kerala

- Developed admin and user dashboards to manage real estate listings, offers, and property details efficiently.
- Implemented secure CRUD operations for property management, including add, edit, and delete functionalities for admins.
- Built user-facing modules enabling buyers to browse properties and connect directly with landlords via integrated communication features.
- Designed a scalable RESTful API architecture ensuring smooth data flow between front-end and back-end.
- Focused on responsive UI/UX and optimized database queries to improve overall system performance and accessibility.

Education

B-Tech Computer Science and Engineering,

Ponnaiyah Ramajayam Institute of Science & Technology

06/2021 – 07/2025
Tamil Nadu

MERN Stack Development, TechMaghi

07/2024 – 06/2025
Kochi, Kerala

Higher Secondary Education, GJHSS Naduvattom

2018 – 2020
Palakkad

Skills

Technical Skills

- PROGRAMMING LANGUAGES: JAVASCRIPT
- FRONTEND: HTML, CSS, REACT
- BACKEND: NODEJS, EXPRESS, DJANGO
- DATABASE: MYSQL, MONGODB
- VERSION CONTROL and IDEs: GIT, VS CODE

Certificates

- Application Development using Flutter
- Cyber Security and Ethical Hacking Workshop
- Advanced Cyber Security Workshop