

IJAS MOHAMAD

Software Engineer

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SKILLS

Backend Development	: Golang, Gorilla/mux, Echo, Java, TypeScript, Node.js, Express, Fastify
Frontend Development	: JavaScript, React.js, Redux, HTML, UI Components
Databases & ORMs	: SQL(Postgresql, Mysql), NoSQL(Mongodb), GORM, Sqlboiler, Prisma, Mongoose
Deployment Tools	: AWS, CI/CD Pipeline, GitHub Actions, Docker
Familiar With	: Git, Redis, GraphQL, Apache Kafka, Microservices, WebSocket, Swagger, Jira

EXPERIENCE

Lead Full Stack Engineer Mcabee Digital	Oct 2024 - Present <i>Kochi, Kerala</i>
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- Revamped a legacy codebase by optimizing database queries, improving data retrieval speeds, and reducing latency by 30%, significantly enhancing scalability and maintainability.
- Optimized CI/CD pipelines to streamline deployments and enable seamless updates, reducing downtime by 40%.
- Improved system reliability by 25% through a logging and monitoring system for real-time issue detection.
- Achieved a 90%+ reduction in errors and minimized manual tasks, driving significant improvements in efficiency.

Senior Software Engineer Self-Employed - Freelance	Jul 2024 - Oct 2024 <i>Trivandrum, Kerala</i>
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- Orchestrated the successful launch of a major software product by directing a team of 10 developers and designers, achieving on-time delivery and garnering positive feedback from over 500 end-users.
- Boosted system performance by 30% through the efficient development and optimization using **Fastify**.
- Enhanced development efficiency and long-term project success by applying clean code principles, ensuring maintainable, scalable, and testable codebases.
- Fostered a culture of technical excellence by training team members in modern development practices.

Software Engineer Wednesday Solutions	Sep 2022 - Jul 2024 <i>Pune, Maharashtra</i>
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- Delivered innovative and user-friendly features by leading key initiatives in the development of a robust EdTech platform leveraging Learning Management Systems (LMS) with **Java** and **React**.
- Implemented Learning Tools Interoperability (LTI) standards to enable seamless integration with external educational tools, improving usability and engagement.
- Increased code reliability by 50% through unit tests with JUnit and Mockito, achieving exceptional test coverage.
- Optimized resolution efficiency and workflows for an incident tracking system catering to 100,000+ employees.
- Ensured efficient data querying and optimized API responses by designing a high-performance backend using **Golang** and **GraphQL**.
- Delivered an intuitive user interface for effective issue management by building a robust and type-safe frontend with **React** and **TypeScript**.
- Contributed to multiple open-source tools, improving developer efficiency by 30% and expediting development.

EDUCATION

Golang Web Development Brototype, Kochi	2021 - 2022
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BSc Computer Science Kannur University	2017 - 2020
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