



MOHAMMED AMEEN

GOLANG DEVELOPER

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PROFESSIONAL SUMMARY

Resourceful and results-driven developer with robust expertise in **back-end development using Golang**. Demonstrated ability to design and implement scalable **RESTful APIs**, **optimize PostgreSQL databases**, and enforce secure **JWT-based authentication** and Redis caching. Possessing **intermediate front-end skills in HTML, CSS, and JavaScript**. Passionate about technology, continuous learning, and driving project success from conception through deployment.

SKILLS

[★★★★☆] | Golang | PostgreSQL | MySQL

[★★★☆☆] | Java | HTML | JavaScript | CSS | Redis | JWT

PROFESSIONAL EXPERIENCE

Golang Intern • *makBig, Kannur*

June 2024 – February 2025

Full Stack Development

- Built scalable RESTful APIs using Golang (Gin) with PostgreSQL for reliable data handling.
- Implemented secure JWT authentication and Redis for session and cache management. Back-End Engineering
- Tuned PostgreSQL queries using GORM and raw SQL for improved performance.
- Developed an admin panel for managing users, bookings, and hotel listings. Front-End Integration
- Integrated back-end APIs with front-end elements to deliver smooth user experiences.
- *Tech Stack: Golang, Gin, PostgreSQL, Redis, Docker, JWT, REST API*

Hotel Booking API Project

- Created a hotel booking system with OTP verification and Redis-based caching.
- Used goroutines and channels to handle high concurrency.
- Integrated Razorpay for payments and added wallet and coupon features.
- Built a reporting module to analyze booking trends and revenue.
- Applied data structures and algorithms to optimize logic and query performance.
- Tested APIs with Postman and maintained complete technical documentation.

File Upload and Sharing Project

Designed and developed a secure backend system for authenticated file upload, retrieval, and sharing.

- Implemented JWT-based authentication and Redis caching for efficient metadata access.
 - Used PostgreSQL for metadata storage and goroutines for concurrent file processing.
 - Containerized the application with Docker and orchestrated services using Docker Compose.
 - Developed RESTful endpoints for user registration, login, file upload, and shareable public links.
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Python Intern • Riss Technologies, Kannur

January 2024 – June 2024

Back-End API Development

- Designed and built RESTful APIs using Python's Flask framework to facilitate efficient data exchange between front-end and back-end components.
- Managed **MySQL databases** and deployed applications on a **WAMP server** for enhanced scalability

Front-End and Full Stack Collaboration

- Developed user interfaces using HTML, CSS, and JavaScript, bridging front-end design with back-end functionality.
- Collaborated with cross-functional teams to integrate mobile-friendly features using **Android Studio**.

Documentation & Reporting

- Authored **comprehensive technical documentation** detailing system architecture, coding standards, and development best practices.
- Compiled reports summarizing operational outcomes and performance metrics for continuous process improvement.

EDUCATION

Bachelor of Computer Application (BCA), Computer Programming Srinivas University, Mangalore