

NAZMIYA A S

Backend Developer | Golang Developer

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SUMMARY

Backend Developer with 2.7+ years of experience in designing and developing scalable RESTful APIs, integrating AI models, optimizing backend performance, and implementing modern backend architectures using Golang. Proficient in database optimization (PostgreSQL, MySQL), caching strategies (Redis), concurrency handling (Goroutines), and API design. Strong in concurrency with Goroutines, microservices architecture, and third-party integrations. Based in Dubai with a transferable dependent visa.

SKILLS

- Golang • Gin • Python • Flask • C • JavaScript • SQL • VueJS
- Docker • Git • GitHub • Linux • Postman • Jira • Microservices Architecture
- Database • MySQL • PostgreSQL • Redis • SQLite
- RESTful API • AI Integration • Performance Optimization • Caching Strategies
- Testing & Debugging • Concurrency (Goroutines) • Scalable Architecture
- Prompt Engineering • Third-party API Integrations • Authentication (OAuth2/JWT)

EXPERIENCE

KUSHMAND.AI
Backend Developer

(Remote | HQ: San Diego, CA)
01/2023 – Present

- Architected, developed, and maintained backend systems for SAAS and AI-based products using Golang.
- Designed RESTful APIs and implemented advanced caching with Redis, reducing API response times by 40%.
- Optimized complex SQL queries and database structures, supporting 1K+ daily active users.
- Integrated third-party services, including payment gateways and analytics, to extend platform capabilities.
- Built secure and scalable API architecture supporting high-concurrency environments.
- Collaborated with product, frontend, and QA teams to ensure seamless end-to-end delivery.
- Contributed to CI/CD pipelines using Docker, ensuring 99.9% uptime for deployed applications.

KEY PROJECTS

ARIES — Next-Generation Stock Screening Tool
Backend Developer

01/2023 – Present

- Led backend development for ARIES, a patented stock screening SAAS product for retail investors.
- Designed and implemented REST APIs for delivering visual stock insights, trends, and patterns.
- Integrated external financial data sources and ensured secure, scalable backend operations.

My Lucky Days (MLD) — Hyper-personalized Astrology Platform

Backend Developer

01/2023 – Present

- Developed core backend infrastructure and APIs for delivering hyper-personalized Vedic astrology predictions, including real-time emotional rhythm tracking and user journaling.
- Engineered time-based data models and optimized SQL views for dynamic content delivery.
- Created dynamic prompts and integrations using Google's Gemini AI model for personalized astrology outputs.

Wiki Bedtime Stories (WBS) — Digital Storytelling Platform

Backend Developer

01/2023 – Present

- Created and optimized APIs for delivering personalized audio/text bedtime stories.
- Enhanced user experience with custom content and performance-tuned delivery.

EDUCATION

UNIVERSITY OF CALICUT

Calicut (India)

Master Degree

11/2022

- Master of Computer Application.
- CGPA: 8.06

UNIVERSITY OF CALICUT

Calicut (India)

Bachelor Degree

03/2020

- Bachelor of Science in Mathematics.
- 82.45%

ADDITIONAL INFORMATION

- Currently based in Dubai, UAE
- Visa Status: **Dependent Visa (Family/Spouse Visa – UAE)**
- Developed a web application using Python, Flask, and MySQL for a local Panchayat portal to improve citizen service access.
- Interested in Data Analytics

LANGUAGES

- English: Professional Working Proficiency
- Hindi: Limited Working Proficiency
- Malayalam: Native
- Tamil: Professional Working Proficiency