Athul Krishna KV

Kochi | akkv.2507@gmail.com | 9846 43 1913 | linkedin.com/in/athul-krishna

https://github.com/AthulKrishna2501

About Me

I am a self-taught Golang developer with a strong foundation in backend development, microservices, and distributed systems. Passionate about building scalable and efficient applications, I have experience working with technologies like gRPC, RabbitMQ, Docker, Kubernetes, and PostgreSQL. I thrive on solving complex problems and continuously improving my skills through hands-on projects and real-world applications..

Education

BROTOTYPE – Golang Developer   March 2024 – Present

St. Joseph's Public School – High School   2023 – 2024

Technologies

Expertise: Golang, gRPC, RESTful APIs, PostgreSQL, MongoDB, RabbitMQ, Docker, Kubernetes, Clean Architecture, Microservices, DSA (Data Structures and Algorithms)

Also Used: JWT, Redis, CI/CD, Git, GitHub Actions, Nginx, Prometheus, Grafana, Postman, WebSockets

Integrations: SendGrid, AWS (S3, EC2, Lambda), Firebase, OAuth2.0, Stripe, PayPal

Experience

Professional Development Program, Packapeer Academy   June 2024 – Present

- Engaged in a comprehensive self-learning program featuring hands-on projects and real-world applications.
- Received personalized mentorship from industry experts, focusing on problem-solving and technical proficiency.
- Participated in weekly performance reviews to track progress and enhance learning outcomes.
- Developed innovative solutions through practical experience, fostering a mindset of continuous improvement.

Programming Mentor – Self-Initiated   Jan 2025 – Present

- Mentoring aspiring developers in programming fundamentals, data structures, and problem-solving.
- Conducting code reviews and providing feedback to help mentees improve coding practices.
- Creating structured learning paths and hands-on exercises to guide beginners.
- Encouraging best practices, clean coding, and a growth mindset through real-world projects.

Projects

The Furnish Spot – E-commerce Platform   github.com/TheFurnishSpot

- **Specialized E-commerce Platform:** Built a furniture e-commerce website with advanced search, filtering, and a seamless checkout experience.
- **Scalable Backend:** Developed using Golang with Gin framework, PostgreSQL, and Redis for optimized performance and scalability.
- **Secure Authentication:** Implemented JWT-based authentication with OAuth2.0 integration for social logins.

Features

- **User Experience Enhancements:** Added wishlist, wallet, referral system, and personalized recommendations.
- **Seamless Payment Processing:** Integrated Razorpay, PayPal, and Stripe for secure transactions.
- **Order Management:** Enabled order tracking, invoice generation

Technologies Used

- **Backend:** Golang, Gin, PostgreSQL, Clean Architecture
- **DevOps and Tools:** Docker, Kubernetes, GitHub Actions, Nginx, Git, Postman (API Testing)

- **Also Used:** OAuth2.0, Cloudinary, SendGrid, AWS, PayPal