ABHIJITH A

Golang Developer

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Portfolio | Linkedin | GitHub

EDUCATION

Brototype   Kochi, Kerala
Training DevOps (Golang)   June 2022 - January 2023

Indira Gandhi National Open University   New Delhi, India
Bachelor of Computer Application Computer Science   June 2019 - March 2022

SKILLS

Programming Languages:	Golang, Dart, PHP, HTML, CSS3
Libraries/Frameworks:	Flutter, JWT, Websocket, Twilio, gRPC
Tools / Platforms:	Docker, Kubernetes, Git, Jenkins, Nginx, Apache, AWS S3, AWS EC2
Databases:	PostgreSQL, MongoDB, Firebase

PROJECTS / OPEN-SOURCE

MSGHUB | Link   *Golang, gorilla/mux, PostgreSQL, gorilla/websocket, Websockets, JWT Tokens, Twilio OTP, Git, Docker, Kubernetes, AWS S3 bucket, AWS EC2, Nginx, Apache, Github actions*

- Developed a good idea on MVC architecture.
- Solved real-time communication issue using WebSocket.
- Introduced AWS S3 bucket to store data in cloud.
- Deployed in AWS cloud using EC2 instance and Apache.
- Implemented OTP authentication with Twilio service.
- Improved Security by implementing JWT tokens and authorization.

MAIL SERVICE | Link   *Golang, gorilla/mux, PostgreSQL, MongoDB, RabbitMQ, gRPC, JWT, Docker, Kerbernetes, Git*

- Implemented authentication microservice using JSON Web Tokens (JWT) for secure user authentication and authorization.
- Built a mail service microservice using golang and mailhog to handle sending emails.
- Utilized Docker and Kubernetes to containerize and deploy the microservices to improve scalability and reliability.
- Used multiple databases (MongoDB, PostgreSQL) to handle different types of data and improve scalability.

NEW BIKE SELLING APP | Link   *Adobe Xd, Flutter, Bloc Architecture, PHP, Google Maps, PhpMyAdmin, Xampp*

- Designed & delivered well architecture and high-quality solution within deadline.
- Implemented BLoC architecture & solved state management issues.
- Integrated Google maps with the help of google map API.
- Completed the application with backend as PHP and MySQL.
- Solved security threats using obfuscation techniques.

CERTIFICATIONS

- HackerRank Go (Basic) Test Certification - **HackerRank**
- CI/CD for Beginners - **Simplilearn**
- Complete Flutter course - iOS Android Apps - **LearnCodeOnline.in**