# AHDAAN HASHIM

## **GOLANG DEVELOPER**

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Passionate about building exceptional web experiences. Proven ability to architect, develop, and deploy applications using Golang. Excelled at translating requirements into clear and maintainable code. Writes clean and easy-to-understand code, ensuring long-lasting projects.

## **PROJECT**

#### **Ecommerce Website**

Github

Developed a comprehensive solution allowing users to browse products, manage their shopping carts, and securely complete transactions. Implemented using Clean Architecture, providing a well-organized structure for easy development and maintenance.

#### **Features**

- User Authentication: Secure authentication using JSON Web Tokens (JWT).
- Database Integration: Seamless integration with Postgres using GORM, a powerful Object Relational Mapper for Go.
- · Scalable Architecture: Follows the Clean Architecture principles for easy scalability and maintainability.
- User-Friendly Interface: An intuitive user interface for seamless navigation and a smooth shopping experience.
- API Access: Accessible through Postman for testing and interaction with the backend services.

#### Technologies used:

- Go lang: The main programming language for the project.
- Gin: A web framework for Go, providing a minimalistic yet powerful foundation.
- Postgres: The chosen relational database for data storage.
- VSCode: The integrated development environment used for coding.
- JWT (JSON Web Tokens): Used for secure user authentication.
- GORM: An Object Relational Mapper for Go lang, simplifying database interactions.
- Razorpay: Integrated Razorpay for secure and efficient payment processing.

## **Education**

## **High Secondary (Computer Science)**

MES HSS P. Vemballur, 2023

## Skills

- Programming Languages: Golang
- Data Structures and Algorithms: Strong understanding and implementation skills in data structures and algorithms using Golang.
- Web Framework: Gin
- Database: Postgres, MongoDB
- Editor: VSCode
- Clean Code Practices: Implementing principles for maintainable code
- · Microservice: Implementing Grpc conenction between services, Deploying in k8s cluster
- Containerization: Docker
- Orchestration: Kubernetes