PARIKSHIT GOTHWAL
(Golang Developer)

Contact

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Languages

English (Professional)
Hindi (Native)

Area of Interests

Web Development
Mobile App Development
Data Structures & Algorithms
Cloud Native Technologies
Server Administration

Interests & Hobbies

Cooking, Camping, Hiking
Cricket, Driving

CURRICULUM VITAE

I am a passionate Golang developer with 2+ years of experience. I have the ability to write code from scratch using best practices in Golang. Self learning, positive attitude, and decision making ability are my main strengths. My Github repository has nice collection of some of these Golang applications to showcase my coding skills.

Skills

Backend Technologies – Golang, Beego, Hugo, Microservices
Frontend Frameworks – Bootstrap, Materialize CSS, Bulma CSS
Database – MySql, Postgres, Sqlite, BoltDB
Operating System – MacOS, Linux
Tools – Github, JIRA, Postman
WebServer – Nginx

Education

Bachelor of Engineering: **Computer Science** – 2014- 2018, **Savitribai Phule Pune University**, India.

Projects

AllMyPass.xyz - AllMyPass is a password managing web application developed in Beego. One Platform to store all the passwords, credentials, username, important notes, files. The passwords are stored in an encrypted format and the user only has the access to it. The users are stored as one database file per user. Users can also share passwords with other users or by generating an anonymous link which is valid for a certain amount of time.

Kalimpong Broadband – Kalimpong Broadband is a monolithic application made in Beego framework. It uses BoltDB for its database. Its admin interface is available at "/admin" and its login credentials are configured in Beego's app.config file. The admin interface uses Bulma CSS. The admin interface can be disabled in app.conf file to improve application security.

Auth Microservice - This is the Authentication & Authorization microservice using JWT. The API uses JSON over HTTP and for storage, it uses JSON files (1 file/user) on the disk. This does not uses any database and maintaining a single file per user avoids most of the synchronization issues and maintenance cost. It also refreshes the token seamlessly without any intervention from the user.

ParikshitG.me – ParikshitG.me is a web application with minimal Go code and without any dependency on 3rd party package. All the Go code is written in main.go file. It has single page frontend template with four sections Personal Info, Experience, Portfolio and Contact Form. All the css, js etc files are in static folder.

Aroma House –Aroma House is a web application for homestay which allows tourists to book rooms online. Its frontend is made in Beego framework. It's admin interface is available at "/admin" and can be enabled and disabled in Beego's app.conf file. It uses BoltDB for its database.