

Shahin Zaman

Seeking Role: Software Developer

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Portfolio : <https://portfolio-shahinzaman.vercel.app>

GitHub : <https://github.com/shahinzaman102>

GitLab : <https://gitlab.com/shahinzaman102>

LinkedIn : <https://linkedin.com/in/shahinzaman102>

YouTube : <https://youtube.com/@shahinzaman102>

Experience

Working Student

Jul 2023 - Jul 2024 (1 year)

SmartMakers GMBH

- IoT Device Driver Development (Go-based)

Skills : Teamwork, Problem Solving, Go, Driver Development, JavaScript, REST API, Python, IoT, Git, GitLab, Agile Project Management (Jira)

Have worked & Introduced with :

- Internet of Things, LoRaWAN Gateways
- LoRaWAN Device Decoders and Encoders
- Drivers Testing & Integration (App-Cloud Server)
- Network Servers(LNS) (OpenSource, Pvt. etc.)
- Customer Tenant, On-Prem, Grafana Dashboard
- Radio Technology, Narrowband IoT (NB-IoT), Modbus protocol, Cellular IoT, Various Sensors
- Driver Development, Coding Best practices
- Standardization and Documentation etc.

Projects

Go JumpStart App

Tools & techs : Monolithic architecture, Go (Vanilla/Standard), REST, MySQL, runtime/trace, net/http/pprof, testing package, bigcache, Gorilla Sessions, bcrypt, HTML, CSS, Goroutines, Channels, Synchronization Primitives

GitHub : https://github.com/shahinzaman102/Go_JumpStart

Web : <https://go-jumpstart.onrender.com>

Go Microservices App

Tools & techs : Microservice architecture, Go, REST RPC, gRPC, RabbitMQ, Postgres, Docker, Kubernetes, CI/CD, Linux, Minikube, GCP, Nginx, Redis (Caching), Prometheus, Grafana, OTEL, Jaeger

GitLab : <https://gitlab.com/shahinzaman102/go-microservice-app> **GitHub** : <https://github.com/shahinzaman102/on-prem-go-microservice-app>

On GCP (YouTube) : <https://youtu.be/gueBhoP4dRs>

On Premises (YouTube) : <https://youtu.be/Nh4DuGKbofA>

Education & Reference

Education

Bachelor of Science (BSc) in Computer Science and Engineering (CSE) at Bangladesh Open University

Attended from →
2018 to 2024

Reference

A. S. M Mahmudul Hasan
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