

Shahin Zaman

Software Engineer

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

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

LinkedIn : <https://www.linkedin.com/in/shahin-zaman-036148241>

LeetCode : <https://leetcode.com/u/shahinzaman102>

Codeforces : <https://codeforces.com/profile/shahinzaman102>

freeCodeCamp : <https://www.freecodecamp.org/shahinzaman102>

Experience

Working Student

Jul 2023 - Jul 2024 (1 year)

SmartMakers GMBH

- IoT Device Driver Development

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

Golang Microservice App

Tools & techs : Microservice architecture, Golang, REST API, RPC, gRPC, RabbitMQ, Postgres, MongoDB, Docker, Kubernetes

GitHub : <https://github.com/shahinzaman102/go-micro-finalapp-after-adding-k8-loadbalancer>

Web : https://docs.google.com/document/d/1nCmJmOliwzTW6rF0_RAeez6R3GEpUjXVSyv1h20WzbQ

Full-stack Blogging Site

Tools & techs : HTML, CSS, JavaScript, Node.js, Firebase

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

Web : <https://blog-website-hazel.vercel.app>

MERN stack Microservice App

Tools & techs : Microservice architecture, Node.js, React.js, REST API, MongoDB, RabbitMQ, TypeScript, Docker, Kubernetes

GitHub : <https://github.com/shahinzaman102/birdsquawk-micro-app>

Web : https://docs.google.com/document/d/1JEqTBcb9LPU_c2fTt39USvPXhsdehzNI3hOnbOvDqn8

Angular Jumpstart App

Tools & techs : Angular, TypeScript, Jasmine (Unit Testing)

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

Web : <https://angular-app-theta.vercel.app>

Education & Reference

Education

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

April 2018 - Nov/Dec 2024 (approximately)

Reference

A. S. M Mahmudul Hasan
Assistant Professor (CSE), Bangladesh Open University

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