

# Shahin Zaman

Software Engineer

shahinzaman102@gmail.com

Mobile: +8801729117866



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>

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, Internet of Things, Go, Driver Development, JavaScript, REST API, Python, 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](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](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](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](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 - Aug/Sep 2024 (approximately)

### Reference

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

**Email:** mahmud.bou@gmail.com

**LinkedIn:** [linkedin.com/in/a-s-m-mahmudul-hasan-705b281aa](https://www.linkedin.com/in/a-s-m-mahmudul-hasan-705b281aa)

**Mobile:** +8801717499984