

# Swapnil Sharma Sarker

Software Engineer

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📄 <https://codeforces.com/profile/ineffablekenobi>

🐙 [github.com/ineffablekenobi](https://github.com/ineffablekenobi)

## 🏢 Professional Experience

**Enosis Solutions**

2023 - present

Software Engineer ☑

Dhaka, Bangladesh

Currently, I am a Software Engineer at Enosis Solutions, specializing in full-stack development with a strong focus on backend technologies. My preferred language is Java, where I excel in creating robust and scalable solutions.

### - Project : Leave Portal

- Built with Angular in the frontend and Spring in the backend
- Integrated state management replacing existing communication service
- Built reusable angular components
- Used Reactive approach (Observables) for calling API and inter-component communication

### - Project : Community Voting System

- Most of the services are built with RestEasy
- Uses docker and AWS
- Frontend is built with Angular
- Used Design patterns like singleton, factory, observer, strategy
- Learned concurrency and transaction management of a singleton bean
- Learned to write reusable codes that can be exported as libraries.

## 🎓 Education

**B.Sc. in Computer Science and Engineering**

2019 - 2023 | Dhaka, Bangladesh

Ahsanullah University of Science and Technology ☑

CGPA: 3.7

## 🧠 Skills

### Java

Spring Boot  
RestEasy- JaxRs  
Jackson

### Angular

PrimeNG  
RXJS

### SQL

MYSQL  
MS SQL Server  
PostgreSQL

### Testing Tools

Postman  
JUnit  
Mockito