# Muntasir Mahmud Saif

Software Engineer

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## EXPERIENCE

### SELISE DIGITAL PLATFORM | SOFTWARE ENGINEER- INTERN

**June 2023 – Present | Dhaka, Bangladesh**

→ worked on creating some **Flutter** apps for complex business analysis calculations on desktop and Learning platform on mobile platforms.

→ Contributed to a **ERP** pharmaceutical project using **Angular-14**, focusing on the HR-Directory module. This module defines a range of functionalities, including leave management, job applications, hiring board, and an attendance portal.

## PROJECTS

### ▶ LAUNDRY SYSTEM APP | FLUTTER, NODEJS, SUPERBASE

2023

→ Passwordless Auth with superBase phone login
→ MVC architecure with Flutter and Nodejs for smooth connection.
→ Lottie Animation, Riverpod State management, Beatiful UI.

### 🄾 SOCIAL MEDIA PWA | ANGULAR 14

2023

→ custom pipe for searching profiles
→ Bootstrap 5 and Angular-Material
→ Authentication & AuthGuard, Lazy-loading, LocalStorage & SessionStorage

### 🄾 ECOMMERCE WITH ADMIN DASHBOARD | MERN

2022

→ React and NodeJS, Tailwind CSS, review posting, profile & filtering.
→ full anti-SQL injection support, JWT authentication & CryptoJS encryption.
→ dedicated admin panel, Cloudinary, Stripe payment integration.

## PROBLEM-SOLVING

• Contributed to open-source projects on GitHub, including Prettier, and maintained my own open-source repository.

• Solved 650+ questions on Leetcode, 40 questions on CodeForces & 80 questions on various vJudge.

• Ranked in the top 3% of LeetCode coders with multiple monthly badges.

## ACHIEVEMENTS

• Led a team in developing a custom CNN model for pothole detection, achieving an outstanding 97.35% accuracy and publication in the IEEE Journal.

• Finalist on MIST Hackathon-2021.

## HOBBIES

Solving Coding problems. • Reading Business Case-studies. • Building apps.

## SKILLS

### PROGRAMMING

JavaScript • Dart • Java • HTML5 • CSS3 • Python • Bash • Kotlin

**Familiar:**
Shell Scripting • Assembly

### LIBRARIES/FRAMEWORKS

Flutter • Angular • Angular-Material • NodeJS • CNN/ML • TailwindCSS • Bootstrap5 • Jetpack-Compose

### TOOLS/PLATFORMS

Git • Github • Linux/Unix • Notion • Jupyter-Notebook

## EDUCATION

### BRAC UNIVERSITY

COMPUTER SCIENCE & ENGINEERING

**Sept 2018 - May 2023 | Dhaka, Bangladesh**
Bachelor of Science in Computer Science and Engineering
**CGPA: 3.29 / 4.0**

## REFERENCES

in **Shuvo Sarker**, Senior Software Engineer at SELISE Digital Platforms
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in **Sazzadul Islam**, Software Engineer, Gigalogy
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