# Shamim Al-Mamun

## Software Engineer

BUET, Dhaka-1000
**+880 1703-902176**
shamim2601@gmail.com
Portfolio      LinkedIn      GitHub

Software engineer with expertise in frontend and backend development using modern frameworks of Python, Java, Node etc.
Skilled in building scalable applications, designing user-friendly interfaces, and collaborating in dynamic team environments.
Passionate about solving problems and contributing to impactful projects.

## SKILLS

**Languages :**  C, C++, Java, Python, JS
**Frameworks :** Node, Django, Kotlin
**Database :** Oracle, Postgres, MongoDB
**Tools :** Linux, Git, MS Office

## EXPERIENCE

### Samsung R&D Institute, Bangladesh
*Junior Software Engineer*
Jan 2025 - Present
- Working on web applications using NextJs, Kotlin.
- Contributing to innovation and scalable solutions.

### Apploye Ltd, Dhaka
*Junior Software Engineer*

Sep 2024 - Jan 2025
- Worked on Employee management software. Fixed bugs and developed new features using ReactJs and Django.

### Peytosoft, ON, Canada
*React Developer (Remote)*

Mar  2024 - Aug 2024
- Designed user interface using ReactJS and SpringBoot.

## EDUCATION

### Bangladesh University of Engineering and Technology, Dhaka
*B.Sc. in Computer Science and Engineering*
Apr 2019 - June 2024
- CGPA : 3.57  |  Dean's List : 2019-20
- RISE Research Award for undergrad thesis

### Rajshahi Cadet College, Rajshahi
*Secondary(SSC)  and Higher Secondary(HSC)*
2012 - 2018
- House Prefect - 2017  |  Board Topper, HSC-2018, Rajshahi
- Participant in Sakura Science Program - SSHSP, JST - 2016

## THESIS

*Aug 2023 - Jun 2024*
"A **Quantitative Analysis** of severity grading of **Knee Osteo-Arthritis**."  [Link]
- Unsupervised, FastSAM, KL Grading

## PROJECTS

**DisasterShield**          [Link]
*Jan 2024 - Apr 2024*
- Academic project using AngularJS and FastAPI.
-  Project workflow, deployment, testing.

**JMMS**          [Link]
*May 2024 - June 2024*
- Simple React App for scholarship management.
- ReactJS, BS5, NodeJS, Express.

**Institutional Library**          [Link]
*Nov 2021 - Feb 2022*
- A library management system
- ExpressJS, Bootstrap, OracleDB.

**Community Involvement**

- Established a  Public Library
  - Beripotol, Tangail
- District Ambassador
  - Ankur Foundation