Shamim Al-Mamun

Software Engineer

BUET, Dhaka-1000
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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 : React, Django, Kotlin
Database : Oracle, Postgres, MongoDB
Fields: Web, AI, Networking, DB

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.

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.

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

Community Involvement

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