Shamim Al-Mamun

Graduate Software Engineer

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

Experienced software engineer with a strong foundation in frontend and backend development using frameworks like ReactJS and Express.
Skilled in building scalable applications and collaborating in dynamic team environments.
Passionate about problem-solving and community impact.

SKILLS

Languages : C, C++, Java, Python, JS
Frameworks : React, Django, Express
Database : Oracle, Postgres, MongoDB
Tools : Linux, Git, MS Office

EXPERIENCE

Apploye Ltd, Dhaka
Junior Software Engineer (Onsite)

Sep 2024 - Current

- Developed integrations, implemented new features, and resolved bugs in the Frontend React application.
- Gained expertise in ReactJS, Styled Components, HTML, and CSS.
- Enhanced team collaboration skills and mastered the Git workflow.

Peytosoft, ON, Canada
React Developer (Remote)

Mar 2024 - Aug 2024

- Designed and developed pages and components for the frontend using ReactJS, Bootstrap, and Material-UI.
- Improved proficiency in HTML, CSS, and responsive design principles.

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

- Board Topper, HSC-2018, Rajshahi
- Participant in Sakura Science Program - SSHSP, JST - 2016
- House Prefect - 2017, Green House

THESIS

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

PROJECTS

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

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

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

Community Involvement

- Established a Public Library in my village
- District Ambassador : Ankur Foundation