

Rafiul Hasan Shafin

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PROFILE

Dedicated Software Engineer with good expertise in backend development (ASP.NET, SpringBoot, C#, Java) and database systems (MySQL, PostgreSQL). Have knowledge of problem-solving (codeforces, online judge), Machine Learning (ML), Natural Language Processing (NLP), Blockchain technology. Also have experience building projects in github with team collaboration. Seeking a role to show my full-stack technical skills in backend, frontend and in modern AI-driven applications.

EDUCATION

American International University Bangladesh

Dhaka, Bangladesh

Bachelor of Engineering in Computer Science and Engineering

2022 – 2025

- On Going Semester: Spring, 2024-2025 (Current CGPA- 3.73)

(Expected Graduation September 2025)

Cantonment Public School and College, Rangpur

Rangpur, Dinajpur

Higher Secondary in Science

2020

SKILLS

Technical: C, C++, C#, Java, Python, HTML, CSS, Java Script, PHP, MySQL, PostgreSQL, OOP, Machine Learning, NLP.

Tools: ASP.NET, Spring Boot, Git, Git hub.

PROJECT EXPERIENCE

Bashundhara Residential Rental Management System, Academic Project

06/2025-07/2025

- Develop a web-based system to manage property rentals, agreements, maintenance, and payments with secure access.
- Used Java Spring Boot, Spring Security (JWT), Spring JDBC, PostgreSQL, Spring AOP, JavaMailSender and Postman.

Inventory Tracker in Super Shop, Academic Project

05/2025-06/2025

- Develop a RESTful inventory management system where super shop items are categorized and easy to track.
- Creating frontend using HTML, CSS and Java Script, backend using Java Spring Boot, and test endpoints via Postman.

Tech Fair Management System, Academic Project

06/2022-07/2022

- Develop a management system where all the shop and securities are managed. (registration, event scheduling, judge management, real time updates).
- Used Java with Swing GUI.

Interactive Portfolio Website, Personal Project

06/2025-07/2025

- Develop a responsive and interactive personal portfolio using React and Tailwind CSS. Integrated scroll animations (AOS, Framer Motion), 3D and Lottie visuals (Three.js, Lottie-React), and a real-time contact form with EmailJS. Deployed on Vercel for fast global access.
- Used React.js, Tailwind CSS, Three.js, AOS, Framer Motion, Lottie, EmailJS.

End-to-End Trip Planning Solution (Website Development), Academic Project

03/2025-04/2025

- Develop a web application where different types of trip planning solutions, tour guidance, tour accessories are managed.
- Used PHP, CSS, HTML, Java Script and integrate third-party APIs.

Other Links

[codeforces](#) | [Hackerrank](#)