

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	<i>Dhaka, Bangladesh</i>
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	<i>Rangpur, Dinajpur</i>
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 IDBC, 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](#)