



Yeamim Hossain Sajid

Dhaka, Bangladesh

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SUMMARY

Skilled Software Engineer with expertise in backend development and system design using Java and Spring Boot. Proven leader driving 25% faster delivery through scalable solutions and team collaboration

SKILLS

- C++, Java, Spring Boot, Spring Security, Spring Data JPA, Spring Cloud, RESTful APIs, GraphQL, JPA, Hibernate, PostgreSQL, MySQL, Redis, Docker, Kubernetes, Git, Kafka, OAuth2, JWT, WebSocket, AWS, Microservices Architecture, High-Level Architecture Design, Scalability, Reliability, Load Balancing, Database Design, Microservices Design, Distributed Systems, API Gateway, Caching, Rate Limiting, Fault Tolerance, Horizontal Scaling, Auto-Scaling

PROFESSIONAL EXPERIENCE

Technonext Software Limited

Feb 2024 - Present

Junior Software Engineer

Dhaka, Bangladesh

- Started as an Intern and later as a Junior Software Engineer, contributing to the development of a Transport Management System for 100,000+ users. Built 40+ scalable REST/GraphQL APIs using Spring Boot and PostgreSQL, boosting data efficiency by 30%. Integrated Kafka and WebSocket for real-time updates with <100ms latency. Automated Excel data handling with Apache POI, reducing manual work by 60%. Dockerized microservices for seamless deployment, driving a 40% increase in feature adoption through client demos.

UIU Developers Hub

Sep 2024 - Present

Senior Backend Engineer

United International University, Bangladesh

- As a Super Admin, I lead backend development and system design, overseeing a team of 20+ developers and mentoring them to ensure high-quality, scalable solutions. I've conducted 5 workshops on Spring Boot and System Design, impacting 200+ developers. By collaborating with cross-functional teams, I drive projects to successful completion, achieving a 25% reduction in development time and consistently meeting deadlines. Strong in leadership, communication, and problem-solving, I ensure top-tier performance and project success.

Harvard HSIL Hackathon

Apr 2025

Team Lead

Dhaka Hub, Bangladesh

- Led the development of MediSage, an AI-powered platform that transformed patient-doctor consultations by enhancing diagnostic accuracy and reducing consultation time. Integrated AI technologies to optimize decision-making, driving efficiency and accuracy. Coordinated a cross-functional team, overseeing system design, backend development, and project execution, securing 5th place nationally in a global competition. Delivered a high-impact solution, showcasing strong leadership, technical expertise, and problem-solving skills.

MIST National Hackathon

Mar 2025

Backend Lead

Military Institute of Science and Technology, Bangladesh

- Developed Alcruter, an AI-driven job-matching platform that connects recruiters and candidates by matching job posts to CVs using OpenNLP and Cohere AI. Built a unique Q&A system allowing recruiters to ask questions directly to CVs, enhancing candidate screening. Integrated Spring Security for secure authentication and led system architecture design for scalability. Developed a real-time chat feature for seamless recruiter-candidate communication. Deployed on Render.com for scalable cloud hosting. Secured 4th place in the MIST National Hackathon, showcasing strong technical and problem-solving skills.

EDUCATION

United International University

2022 - 2026

B.Sc, Computer Science and Engineering

Dhaka, Bangladesh

- **GPA:** 3.31
- **Achievements:** Top 10 – Intra-University Programming Competition