

MASUM

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Junior Software Engineer with expertise in Java, Spring Boot, Spring Servlet, and MySQL. Skilled in backend development, optimizing REST APIs for performance and reliability, and building secure and efficient systems for enterprise and government applications. Passionate about problem-solving, software optimization, and delivering high-quality, maintainable solutions.

Experience

Junior Software Engineer

Pridesys IT Ltd. | October 2022 – December 2023

- Contributed to ERP solutions, enhancing backend performance, database management, and system efficiency.
- Developed backend services for mobile apps using Java, Spring Boot, and Spring Servlet, ensuring smooth communication between systems.
- Optimized REST APIs to improve system scalability, performance, and reliability for large-scale operations.
- Wrote and optimized MySQL queries for efficient data management.

Java Developer Intern

Pridesys IT Ltd. | July 2022 – September 2022

- Assisted in the development of Java-based applications, contributing to backend logic and database integration.
- Gained hands-on experience with Spring Boot, JPA, and MySQL for web application development.
- Collaborated with senior developers to write and optimize backend code, ensuring clean and maintainable solutions.
- Participated in code reviews and debugging sessions, learning best practices in Java development.

Projects

Library Management System (Spring MVC)

- Developed a Library Management System using Spring MVC, implementing JWT authentication for secure user access.
- Implemented CRUD operations for books, users.
- Used MySQL for data storage and Thymeleaf for the frontend.

To-Do Application (Spring Boot & React.js)

- Built a full-stack To-Do application with Spring Boot (backend) and React.js (frontend).
- Designed and integrated RESTful APIs for managing tasks.
- Implemented user authentication and task management features.

Technologies

Tools: Java, Spring Boot, JavaScript, React js, MySQL, Git

Education

B.Sc. in Computer Science and Engineering

East West University | Dhaka, Bangladesh

Expected in 2027 | CGPA: 3.83

Diploma in Computer Technology

Kishoreganj Polytechnic Institute | Kishoreganj, Bangladesh

August 2017 – March 2022 | CGPA: 3.86

Certification

App Development with Java

Creative It Institute

December 2021 - March 2022