Umme Hanee

Experience in Java and Python, using frameworks such as Spring Boot, Angular, and Flutter. Proficient in building scalable web and mobile applications with solid knowledge of frontend, backend, and database systems. Professional in Agile collaboration, high-performance solutions with strong communication skills.

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in umme-hanee-02b38124a

WORK EXPERIENCE

Computer Network System Limited

Assistant Software Engineer   Jun 2024 - Present

BRTA IS & BSP
- Engineered and maintained **enterprise-scale web applications** using **Spring MVC**, adhering to RESTful architectural principles and established security standards.
- Delivered **responsive and user-centric interfaces** by leveraging modern JavaScript libraries and frontend frameworks, improving usability and overall system performance.
- Proactively analyzed and resolved **client-side and server-side integration issues**, ensuring reliable request processing and consistent application behavior.
- Devised and optimized **Oracle SQL queries** using Spring JDBC abstraction, enabling secure, efficient, and high-performance data access.

RAISE Project
- Developed and supported **enterprise-grade applications** using **Java and Spring Boot**, following layered architecture, RESTful patterns, and security best practices.
- Integrated **Vue.js-based frontend applications** with Spring REST APIs and **MS SQL Server**, delivering scalable and efficient full-stack solutions.
- Implemented **robust business logic**, including input validation, transaction management, and **role-based access control** to ensure data integrity and application security.
- Collaborated effectively within **Agile teams**, utilizing Git-based workflows and contributing to code quality improvements, performance optimization, and stable production deployments.

EDUCATION

University of Dhaka

Master of arts (Arabic Language And Literature) - 3.56   Jun 2020 - Jun 2021

PROFESSIONAL TRAINING

Web and Mobile Application Development (Spring Boot, Android & Flutter) in IsDB-BISEW IT Scholarship 🔗
Programme
- Demonstrated mastery of Spring Boot-based backend development through a prestigious industry-focused scholarship program.
- Designed and deployed real-world full-stack projects utilizing REST APIs and database integration, with hands-on expertise in Android and Flutter mobile application development.

SKILLS

Programming Languages: JavaScript, Java, Python, C+
Frameworks & Libraries: Spring Boot, Flask, Angular, VueJS, NodeJS
Databases: MySQL, Oracle, SQLite
Web Development: HTML5, CSS3
Mobile Development: Flutter, Android
Product Management: JIRA, Agile Methodologies
Miscellaneous: JSP, JSTL, Git, REST API

PROJECTS

Personal Finance Management System 🔗   Jun 2024 - Sep 2024
- Built a web-based system using **Python (Flask)** and **SQLite** to manage income, expenses, and investments within a unified platform.
- Developed a clean and responsive UI with **HTML and CSS**, enabling structured financial tracking and reporting.

Pharmacy Internal Management System 🔗   Jun 2023 - Dec 2023
- Developed an internal management system using **Java, Spring Boot, and Angular** to support pharmacy operations and inventory workflows.
- Containerized the application with **Docker**, ensuring consistent deployment and scalable environment management.