Md. Firoze Hossain

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WORK EXPERIENCE

Software Developer   July 2024 – Continue
United Hospital Limited | Dhaka, Bangladesh

- Developed core hospital management system using Spring Boot, Java 21 and PostgreSQL.
- Designed base service architecture for consistent and efficient module integration.
- Implemented custom audit trail for enhanced security and compliance.
- Integrated advanced security protocols to safeguard patient data.
- Streamlined operations across patient management, HRM, Lab and accounting modules.

Junior Software Engineer   Aug 2022 – June 2024
LeadSoft Bangladesh Limited | Dhaka, Bangladesh

- Proficient in translating business problems into technical solutions.
- Skilled in researching and implementing new technologies.
- Experienced in integrating third-party APIs like Porichoy NID Server for face matching.
- Developed microservices for General Insurance and built CI/CD Pipelines using Jenkins
- Expertise in API Development using Spring Boot, including unit testing and code review.

Intern & Junior Software Engineer   July 2021 – July 2022
Orangetoolz | Dhaka, Bangladesh

- Developed RESTful APIs for a CRM platform (PypePro) using Spring Boot.
- Integrated APIs and services, leveraging ElasticSearch, Redis, and Micrometer for enhanced functionality and monitoring.
- Collaborated on microservices development, optimizing application performance and scalability.

PROJECTS

Ecommerce: Link
- Developed a dynamic eCommerce using Spring Boot and Thymeleaf, incorporating essential functionalities:
- Implemented a comprehensive product catalog for browsing products.
- Developed secure billing and checkout processes, ensuring smooth transactions.

- Created a dynamic shopping cart that allows users to manage their selections.
- Designed user-friendly web pages with Thymeleaf for enhanced navigation.

Scope of Improvement:
- Integrate payment gateways for seamless transactions.
- Introduce a recommendation engine based on user preferences.
- Enhance search capabilities and implement order tracking.
- Optimize for scalability and add wishlist functionality.

CERTIFICATIONS

Data Structures and Algorithms: Deep Dive Using Java   View credentials

Java Intermediates by CodeChef   View credentials

Top-Up IT training under NASSCOM IT-ITES on Java   View credentials

Learn Spring Boot in 100 Steps- Beginner to Expert   View credentials

Master Hibernate and JPA with Spring Boot in 100 Steps   View credentials

Angular - The Complete Guide (2023 Edition)   View credentials

Build an Online Bank with Java, Angular 2, Spring   View credentials

Java (Basic)   View credentials

EDUCATION

BSc in Computer Science and Engineering
International University of Business Agriculture and Technology (Bangladesh)

CGPA: 3.16

SKILLS

Java | JPA and Hibernate | OpenAPI | Spring Boot | Rest API | Docker | Spring Security | JWT | Kubernetes | CI/CD | GitHub | Jenkins | MySQL | PostgreSQL | Linux | Apache Kafka | Azure