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Omar Faruk Pial

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As an enthusiastic and dedicated recent graduate, I bring a strong foundation in JAVA, Spring Boot, Object-Oriented Programming (OOP), and Data Structures and Algorithms (DSA). During my academic journey, I actively engaged in problem-solving through online judges and honed my skills in software development. As a fresh talent driven by a passion for learning and a commitment to working diligently, making me a valuable asset to any team.

SKILLS

Languages	Java, C, C++, PHP, MySQL
Frameworks	Spring Boot, Laravel
IDEs	IntelliJ IDEA, Android Studio, Visual Studio Code
Database	MySQL, Firebase
Tools	Redmine, Postman, Git, GitHub, DockerHub

PROJECT SUMMARY

Online Book Library	Spring boot	Advance book management system for library. Used ORM, Spring security, JPA, SMTP (email notification), complex backend logic. [Link]
Book Exchange	Java	It's an android app that allows a user to exchange old books with others. Used firebase for data storage. Also used some android features like access camera, file upload from local storage. [Link]
Virtual Hospital	PHP Python	Virtual hospital contains all the instances of multiple hospitals and clinics and ready to provide service that is needed instantly. I've used K-Means clustering and Random forest classifier for building Virtual Hospital website. [Link]

EXPERIENCE

BJIT Ltd.

Trainee Software Engineer

August 2023 - Present

Dhaka, Bangladesh

I am a trainee software engineer in BJIT Ltd. on JAVA (J2EE) full stack development. Here I am learning core java related topic in depth and the web development using Spring Boot framework.

- Used Thymeleaf to create MVC based CRUD app using Spring boot
- Created REST based CRUD app using Spring boot
- Created projects that contains Spring security (Authentication, role based Authorization), proper exception handling, ORM and used JPA hibernate.
- Learned about some devOps technology like Git, GitHub, Docker, DockerHub.
- Learned about clean coding, design pattern, project management tools and other soft skills like business communication, professional ethics and team management with leadership ability.

EDUCATION

Bachelor of Computer Science and Engineering, *Jashore University of Science and Technology*
CGPA: 3.34

2018-2023

CERTIFICATIONS

The Fundamentals of Digital Marketing (Google Digital Garage)

May 2020

CONTESTS

- Participated in bdapps National Hackathon 2022.
- Participated in Intra university programming contest.

PROBLEM SOLVING

- Solved 500+ problems in various online judge (leetcode, hackerrank, codeforces, uva, uri/beeacrowd, codechef, lightoj etc...)