Nihal Rafiq

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Summary Statement

I am a skilled Full-Stack Java Web Developer who has expertise in developing both backend and frontend using Spring Boot framework, Angular framework, and MySQL database. My passion lies in utilizing my extensive knowledge and skills to contribute towards the company's growth while continuing to learn and develop professionally.

Work Experience

Software Engineer, Full Stack Web Developer | UST Global, Bangalore.
October 2022 – Present

- I have completed comprehensive training as a Full Stack Java Developer through a course provided by GAMA (Learning & Development) at UST Global.
- Proficient in developing full-stack web applications using Angular, HTML, CSS, and Java 8.
- Understanding the requirements and completing the task within the time.
- I have good knowledge of API manual testing using Postman.
- Good knowledge of Object-Oriented Programming (OOP) concepts.
- I have hands-on experience in developing and consuming RESTful APIs.
- With my experience of working collaboratively in team environments, I can efficiently collaborate with my team members to achieve project goals.

Internal Projects:

Scientific Calculator

Description:

Scientific Calculator is a tool that helps to perform advanced mathematical and scientific calculations. It is designed in such a way that it performs some mathematical operations such as trigonometry and exponents. These operations are not available in basic calculator. Scientific Calculator are used in variety of fields such as mathematics, engineering, physics, and chemistry. It can perform very quickly and accurately.

- Used Java, Spring Boot (STS), Angular and MySQL to develop this application.
- Integrated the frontend using Angular framework.
- Created four different types of calculators like scientific calculator, volume calculator, basic calculator, and student loan calculator so that user can use the calculator of his interest.
- Used Java, Spring Boot (STS), Angular and MySQL
- Explored and resolved few errors.
- Collaborated with the team and involved in every phase of this project.

Service Booking Management System

Description:

Our platform provides a comprehensive suite of tools for managing users, products, and service bookings. With our user-friendly interface and robust features, you can streamline your operations and provide an exceptional service experience to your customers.

- Used the STS (Spring Boot) framework to create API's.
- Our product management features allow us to add, update, list, and delete products with ease.
- Used MySQL for CRUD operations and the Angular framework to implement the front end.
- Designed user-friendly web application using HTML, CSS, and Typescript.
- Explored and resolved few errors.
- Collaborated with the team and involved in every phase of this project.

Technical Skills

Operating System	Windows 10 and Windows 11
Languages	Core JAVA, JUnit, Spring MVC, Spring Boot, Microservices
Web Techs	HTML, CSS, Bootstrap, Angular Material
IDE's	Eclipse, STS, Visual Studio Code
Web Service Testing Tools	Postman
Database	MySQL

Education

Bachelor of Engineering (B.E) in Computer Science

Alva's Institute of Engineering and Technology, Mijar, Moodbidri

August 2018-June 2022