Saivardhan Madeneni

Java Full Stack Developer

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Objective:

Detail-oriented Full stack Developer with a good knowledge in core Java, it's frameworks. Proficient in Spring Boot and Hibernate for building robust web applications. Good knowledge of Web Technologies (HTML, CSS, JavaScript) and java frameworks(Spring Boot).Seeking a challenging role where I can leverage my technical expertise and problem-solving skills to contribute to a dynamic team and deliver high-quality software solutions.

Technical Skills:

- Java SE
- Java EE
- ORM (Hibernate)
- Python
- Database Management (MySql)
- IDE (Eclipse - Visual Studio)
- Web technologies (HTML5 - CSS3 – Java Script)
- DevOps Tools (Maven - GitHub)
- API Tools (Postman)
- Springboot with embedded Tomcat Server, MVC
- Java programming, Object-oriented design, Logging

Projetcs:

Music Streaming Application - TuneHub

Developed a music streaming application using Java, designed to provide users with a seamless and enjoyable music listening experience. The application enabled users to browse, stream, and manage a vast collection of songs. It incorporated features such as playlist creation, and user account management, ensuring a rich and interactive user experience.

- **Customer Management:** Implemented features to store and manage customer information, Including registration details, and feedback.
- **Backend Development**: Developed the backend using Java, implementing core functionalities such as song management, and playlist management. Created RESTful APIs to facilitate communication between the frontend and backend.
- **Database Design and Management**: Designed the database schema to efficiently store and retrieve song details, user information, and playlists. Utilized SQL for complex queries and database optimizations to ensure high performance.
- **Streaming Service Implementation**: Implemented the streaming functionality to allow real-time playback of songs. Optimized the streaming performance to handle large volumes of concurrent users.

Tech Stack:

Core Java, Spring Framework, Spring Boot, Hibernate, MySQL, Postman.

Roles & Responsibilities:

• Develop application business components using Java.

• Create complex SQL queries, PL/SQL queries and store procedures to generate test records in the development database tables.

• Implement Springboot frameworks to generate back-end services for Login, Tenant Profile Management, View All Properties functionalities.

Projects:

Optimization and comparison of synchronizers (Academic Project)

The main objective of this project is to optimize the different clock domains and compare these clock pulses for synchronization. This project mainly focuses on the metastability resolution over the time allocated for synchronization and improves performance.

Tech Stack:

Tanner tools

Education:

- B.Tech in Electronics and Communication Engineering from Annamacharya Institute Of Technology And Sciences (AITS), with **72%** Tirupati in the year of 2023.
- Board of Intermediate Education with **85%** at SV Junior College, Kadiri in the year of 2019.
- Completed Board of Secondary School with **86%** in the year of 2017.

Interests:

- Computing and Browsing
- Walking and Exercising
- Watching movies and web series

Courses:

Java SE/J2EE/ Springboot   KodNest

Languages:

- English
- Hindi
- Telugu

Personal Skills:

- Work under pressure
- Good communication skills
- Solution analysis and problem solving