

Sai Pruthvik

Software Developer

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Skills

Languages: Core Java, SQL, Javascript, HTML, CSS, Typescript

Technologies/Frameworks: Spring Boot, Spring Data, Mockito, React.js, Spring Security, Docker, REST, JUnit, Jackson

Database: MongoDB, MySQL

Tools: Git, Chrome Developer Tools

Profile Summary

Full Stack Developer with experience in developing web applications using Java Spring Boot, React and MySQL. Currently enhancing skills with a Full Stack Development course at [Crio](#) after a recent layoff from my last job.

Projects

Ecommerce Application | *Java, Spring Boot, Spring Security, JUnit, Mockito, JWT.* [Demo Link](#)

Developed a Backend module with role-based authentication, product and order management functionalities.

- Developed a Spring Boot backend, integrating role-based authentication and authorization (Spring Security, JWT), along with product management and order processing.
- Designed entity relationships, RESTful APIs, and dynamic JPA queries with pagination for these functionalities.
- Utilized Docker for consistent environments, and integrated MySQL and Hibernate for data storage and ORM.
- Conducted unit testing with JUnit and Mockito, and implemented exception handling for meaningful error messages.

MediaBox | *React, Typescript, Tailwind CSS, React Context, React Query, Responsiveness.* [Demo Link](#)

MediaBox is an application designed for users to easily access information about movies and TV series.

- Developed an application with React and TypeScript for accessing movie and TV series information, implementing a responsive design using Tailwind CSS for various devices.
- Created reusable React components, following best practices to enhance code reusability, maintainability, and development efficiency.
- Utilized React Query for efficient caching and React Context for state management, implementing filtering functionality to allow users to sort media based on different categories.

Experience

Optival Health Solutions

Jun 2022 - Mar 2023

- Collaborated with cross-functional teams to understand project requirements, fostering effective communication and teamwork.
- Utilized Java Spring and Spring Boot to establish a robust MVC architecture, developing RESTful APIs for MySQL databases to enable seamless CRUD operations.
- Implemented robust validation mechanisms to ensure data integrity and designed user interfaces using ReactJS for efficient interaction with the Spring Boot backend.
- Conducted rigorous end-to-end testing using JUnit to validate changes and deliver reliable software solutions.

Education

B.Tech | Electronics and Communication Engineering

Malla Reddy Insitute of Technology

Jun 2018 - Jul 2022

Grade: 6.9