

Pavan Kumar Buduru

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Objective

Seeking a challenging role as a Java Developer where I can leverage my skills in Java, Spring Boot, and RESTful APIs to contribute to dynamic projects. Highly motivated quick learner with strong problem-solving abilities and excellent communication skills.

Skills

Backend Technologies: Java 8, SQL, J2EE, Hibernate, JPA, Spring (IOC, MVC, Boot), RESTful APIs

Frontend Technologies: HTML, CSS

Security: Spring Security, JWT

Database: MySQL, MongoDB

Tools: Git, GitHub, Postman, Eclipse, Spring Tool Suite, VS Code

Experience

E-Commerce Application | Self Work | April 2024 - Present

Tech Stack: Java 8, Spring Boot, RESTful APIs, Spring Data JPA, MySQL, MongoDB, Spring Security & JWT

- Implemented user authentication and authorization using Spring Security, ensuring secure access to application resources by implementing JWT authentication and authorization.
- Incorporated industry-standard authentication mechanisms such as HTTP-only cookies to avoid XSS attacks.
- Developed RESTful APIs for product listing, cart management, and order processing, facilitating seamless communication with the backend application.
- Optimised database queries and improved application performance by 20%.

Content Management System | Self Work | March 2024 - April 2024

Tech Stack: Java 8, Spring Boot, RESTful APIs, Spring Data JPA, MySQL, Spring Security, OpenAPI (Swagger), Auditing, Schedulers

- Designed complex entity relationships such as User, Blog Post, Publish, etc., and implemented auditing for Blog and Blog Post entities to track changes and time frames.
 - Implemented session-based authentication mechanism using Spring Security basic form login feature.
 - Incorporated industry standards for building a RESTful API by adding features such as API documentation using OpenAPI, field validation, response structures, request and response-specific DTOs, and exception handling.
 - Used schedulers to automate tasks such as publishing scheduled blog posts in the future.
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Education

BSC | Vikram Degree College | 2018-2021

Percentage :70%

Intermediate | Vikram Jr College |2016-2018

Percentage :61