SATYADEV SAINI

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Summary

Dedicated MCA student with a strong foundation in Computer Science. Proficient in Java software development and adept at collaborating with teams to address issues and develop solutions aligned with industry trends. Seeking a full-time position to leverage my skills and contribute to the success of a dynamic technology company.

Skills

Java | JEE | Spring Boot | Spring Boot Security | Hibernate | JPA | MYSQL | JWT | Junit | Microservices | Restful Web Services | Basic of Programming Language | Problem-Solving | Communication Skills | Collaboration

Education

Jain University, Bangalore, India	**2022 - Present**

- MCA | CGPA: 8.2/10

Uttaranchal University, Dehradun, India	**2018 - 2021**

- BCA | CGPA: 8/10

Khalsa Public School, Saharanpur, India	**2014 - 2018**

- CBSE(XII)
- CBSE(X)

Work Experience

Software Developer Intern
October 2021 – May 2022

- Developed a real estate listing platform using **Spring Boot**, enabling users to search properties effectively.
- Implemented **responsive designs** for various devices, improving user engagement and satisfaction.
- Utilized Spring Data JPA for data persistence and efficient database operations.
- Conducted code **reviews**, **troubleshooting**, **debugging**, and **performance optimisation**.
- Utilized **Git** for version control and managed project builds using **Maven**.
- Wrote **clean**, **efficient**, and **scalable code** & provided constructive feedback to peers.

Projects

Search House

- Led the development of a comprehensive real estate listing platform utilizing **Spring Boot**, enabling users to efficiently search and filter properties based on various criteria such as location, price, and size.
- Designed and implemented responsive front-end interfaces with **HTML**, **CSS**, and **Bootstrap**, ensuring compatibility across multiple devices and enhancing overall user experience.
- Utilized **Spring Data JPA** for robust data persistence, enabling efficient database operations and seamless **CRUD** functionality for property listings.
- Achieved a 30% increase in user engagement and a 20% increase in user satisfaction through enhanced platform features and responsive design.
- Conducted thorough unit and integration testing using **JUnit** to ensure the reliability and performance of the application.
- Employed version control with **Git** and managed builds with **Maven**, maintaining a streamlined development process and ensuring consistent code quality.

Garage Works

- Spearheaded the development of a robust garage management system, applying **object-oriented programming** principles to create a modular and maintainable codebase.
- Developed user-friendly, **responsive interfaces** using **Bootstrap**, ensuring compatibility with various devices and providing a consistent user experience.
- Implemented **JDBC** integration for seamless interaction with **relational databases**, facilitating efficient data storage, retrieval, and management functionalities.
- Conducted extensive **testing**, identifying and resolving bugs to ensure high performance and reliability of the application.
- Implemented secure user authentication and role management systems, protecting sensitive user information and providing appropriate access controls.

Certificates

- Core Java Technology, [S21/9821/1026] | Advance Java Technology, [S22/9821/1026] | Spring Framework Technology, [S22/9821/1026]
- Certificates available at: Google Drive

Links

- LinkedIn URL | Naukri | Hacker Rank | GitHub

Interests

Playing Cricket | Coding | Running | Trekking