

SIRIMALLA SMARAN

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Professional Summary :

- Overall, I have 2+ years of IT experience, which includes the development of stand-alone applications and web-based applications using Java/J2EE and JavaScript technologies.
- Proficiency in developing web-based applications using **React** for the frontend and **Spring Boot** for the backend.
- Extensive experience in stand-alone application programming with **Core Java**.
- Extensive experience with **Spring Boot** and **Spring RESTful web services**.
- Strong software development expertise, including designing, programming, and coding of server-side components.
- Experience with backend databases like **MySQL** and **PostgreSQL**.
- Good experience with **Spring Data**, **JPA**, and **Hibernate**.

Education

2018-22	JNTUH College of Engineering, Jagtial Bachelor of Technology, Information Technology	7.23/10
2018	12 th (Senior Secondary Examination) Telangana Board of Intermediate Education (NARAYANA JUNIOR COLLEGE)	98.3%
2016	10 th (Secondary Examination) Telangana Board of Secondary Education (S.F.S high school)	9.0/10

Technical Skills

Languages	Java/J2EE, Core Java, JavaScript, C,C++
UI Tools	JSP, HTML, CSS, JavaScript, React.js, jQuery, Bootstrap
Database	MySQL, PostgreSQL.
Other	Spring Boot, Spring Data JPA, Spring Framework, Spring Security, Hibernate, REST APIs , Swagger API, JSON Web Token (JWT), Struts, SQL, DBMS, Data Structures.

Experience

Centre For Good Governance (Java Software Developer) | Aug 2022 – Present

- Collaborated with a cross-functional team of developers to design, code, test, and deploy software solutions.
- Developed and maintained Java and React applications ensuring high performance, security, and scalability.
- Implemented and optimized SQL queries to retrieve, update, and manipulate data in relational databases.
- Debugged and resolved software defects and issues, improving the overall reliability of the software.
- Participated in code reviews and provided constructive feedback to peers to enhance code quality.
- Designed and tested RESTful APIs using Spring Boot, Postman, and Thunder Client.

Projects

NEHRU ZOOLOGICAL PARK (Center for Good Governance) | Aug 2022-May 2023

- Designed and implemented the core Java-based backend infrastructure, enhancing website speed and security.
- Integrated payment gateway and ensured seamless transactions, resulting in a increase in online ticket booking.
- Utilized Spring Boot and Spring Security for secure and efficient backend development.
- Implemented advanced front-end features using React, enhancing user experience and responsiveness

FINANCIAL MANAGEMENT SYSTEM (Center for Good Governance) | May 2023- Present

- Developed a comprehensive web-based Financial Management System (FMS) incorporating Double Entry Accounting to facilitate the Accrual Accounting System using **React.js, Spring Boot, Spring Data JPA, PostgreSQL, and Core Java.**
- Implemented modules for Budget Management, Fixed Asset Management, Inventory Management, Revenue Generation, and Accounts Payable/Receivable.
- Enhanced the system to support various government organizations, including municipalities, corporations, and societies.
- Developed specific modules for different organizations such as Telangana State Civil Supplies Corporation, Telangana State Housing Corporation Limited and Telangana State Industrial Infrastructure Corporation.
- Utilized **Spring Boot** and **Spring Security** for secure and efficient backend development, and used **Swagger-UI** for API documentation.

Strenghts & Skills:

- Hard working nature
- Disciplined
- Positive thinking

Declaration:

I hereby declare that,information furnished above is true to the best of my knowledge andI hold full responsibility of myself for any misguiding information found.