Sai Krishna Thiruveedula

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Professional Summary

Full Stack Java Developer (Fresher) with hands-on experience in building **end-to-end web applications** using **Java, Spring Boot, React.js, and Oracle Database**. Strong foundation in **OOPs, RESTful APIs, and MVC architecture** with expertise in solving real-world problems. Passionate about **backend development, data structures, and scalable application design.** Seeking an opportunity to apply skills and grow as a software engineer.

Technical Skills
- **Programming**: Java (Core & Advanced), J2EE, JDBC
- **Backend Frameworks**: Spring Boot, Spring MVC, Spring Data JPA, REST API
- **Frontend**: React.js, HTML, CSS, JavaScript (ES6), Bootstrap
- **Database**: Oracle, SQL
- **Tools**: Eclipse, IntelliJ IDEA, Visual Studio, Git, GitHub, Postman, Maven
- **Key Concepts**: OOP, DSA (Arrays, Strings), MVC Design Pattern

Education

Bachelor of Technology, Electrical and Electronics Engineering
Tadipatri Engineering College (Affiliated to JNTUA) | July 2024 | CGPA: 7.4

Diploma, Electrical and Electronics Engineering
MBTS Government Polytechnic College | August 2020 | Percentage: 69%

SSC,
Nirmala EM High School | April 2017 | CGPA:8.3

Projects

Online Banking Application

Technologies: Java, Oracle Database, Servlets, JSP
- Developed a **robust user authentication system** with login functionality.
- Created an **account management module**, allowing users to open, manage, and view accounts.
- Integrated **real-time transaction processing**, enabling instant deposits and withdrawals

Task Management System
Technologies: Spring Boot, Spring MVC, Spring Data JPA, REST API, React.js, Oracle
- Developed a **role-based Task Management System** with Manager and Engineer dashboards.
- Managers can **assign tasks** (title, description, target date, status) and delete them.
- Engineers can **view assigned tasks** and update only **status & status date** (restricted access).

- Built **REST APIs** for user and task management using Spring Boot + JPA.
- Integrated **React.js** for frontend UI with responsive design.

Enterprise Multi-Tenant Performance & Goal Management Platform

Technologies: Spring Boot, Spring MVC, Spring Data JPA, REST API, HTML, CSS, JavaScript, Oracle

- Designed and implemented multi-tenant architecture using company-level isolation
- Built role-based access control (RBAC) using Spring Security
- Implemented secure authentication with JWT
- Developed goal assignment and approval workflows
- Credit-based performance evaluation logic
- Notifications for goal updates and approvals

Internship Experience
Basic IoT (Internet of Things)

- Hands-on experience in **IoT architecture, communication protocols, and sensor integration**.
- Designed and developed IoT-based devices using **Arduino, sensors, and real-time data processing**.

Certifications

- **Certified Java Developer – Naresh I Technologies (Covered Java, J2EE, Jdbc, UI, Oracle).**
- **Certified Basic IoT – GreenTree Softech Solutions Pvt Ltd.**

Languages

English, Telugu, Hindi