DODDIPATLA SURYA SAIRAM

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Profile

Computer Science graduate with a strong foundation in programming, data structures, and backend development. Passionate about building scalable and efficient software solutions, with a keen interest in learning modern technologies and contributing to impactful projects.

Technologies

Languages and Technologies: Java,Spring Boot, Spring Data JPA

Backend API: RESTful API Development,Postman (API Testing)

Databases: MySQL,Hibernate,JPA (Java Persistence API)

Tools: Git, VS Code

CS Fundamentals: DSA, OOPs, DBMS, OS, CN

Projects

E-Commerce Backend API System   2023 -2024
Role: Backend and **Tech:** java,Spring Boot,MySQL

- Developed REST APIs for user registration, product listing, cart management, and order processing.
- Implemented role-based authentication and authorization using Spring Security with JWT.
- Used Spring Data JPA with MySQL for database operations and followed layered architecture for clean code separation.

Blogging REST API with Spring Boot   2023-2024
Role: Backend and **Tech:** Java, Spring Boot, MySQL

- Developed RESTful APIs for user registration, post creation, category management, and commenting features using Spring Boot.
- Implemented JWT-based authentication and role-based access control using Spring Security.
- Integrated MySQL with Spring Data JPA and validated inputs using Hibernate Validator for clean data handling.

Education

Koneru Lakshmaiah University, B.Tech in Computer Science and Engineering   Sept 2021 – May 2025

- GPA: 8.90/10

Certifications

- Red Hat Certified Enterprise Application Developer

Publications

Research Publication, Cybersecurity Post-COVID: Threats and Strategies for   June 2023– Aug 2023
Safeguarding the Digital Sphere -Guntur , AP

- Worked as a team and explored cyberattacks after Covid19.
- Researched cyber threats, proposed mitigations, and published findings under Ms. Tejaswi Vinnakota's guidance.

Additional Skills

- Strong problem-solving mindset and self-motivated learner.
- Good communication and collaboration skills; comfortable in production or support environments.
- South Zone Cricket Player for the College.