JYOTHISWAR YALLA

Backend Developer | Java & Spring Boot

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CAREER OBJECTIVE

Computer Science undergraduate seeking a **Java / Spring Boot internship** where I can apply my skills in backend development, REST API design, database management, and problem solving to build scalable real-world applications.

EDUCATION

B.Tech in Computer Science (Cyber Security)

Sri Venkateswara College of Engineering

📅 CGPA: 8.75

Class XII (Intermediate)

SBN Junior College

📅 Percentage: 91%

Class X (CBSE)

Kendriya Vidyalaya, Venkatagiri

📅 Percentage: 86.5%

PROJECTS

Quiz Application

Java | Spring Boot | MySQL | Docker

📅 HTML, CSS, JavaScript

- Built a full-stack quiz platform with secure user authentication using Spring Boot and MySQL.
- Implemented level-based quizzes (Easy / Medium / Hard) with dynamic question retrieval.
- Designed REST APIs for quiz flow, scoring logic, and result evaluation.
- Used BCrypt password encryption and session management.
- Deployed the application using Docker on Render.
- **Live:** quizmaster-1dva.onrender.com

E-Commerce Application

Java | Spring Boot | MySQL

📅 HTML, CSS, JavaScript

- Developed a backend-driven e-commerce system with user authentication.
- Implemented product listing, cart management, and order handling features.
- Designed REST APIs and integrated MySQL for persistent data storage.
- **GitHub:** github.com/Jyothiswar53

TECHNICAL SKILLS

- **Languages:** Java, JavaScript
- **Backend:** Spring Boot, REST APIs
- **Frontend:** HTML, CSS
- **Database:** MySQL
- **Tools:** Docker, Git, GitHub, VS Code
- **Concepts:** OOP, DSA, MVC Architecture

PROBLEM SOLVING

LeetCode
Solved **170+ problems** using Java covering Arrays, Strings, Linked Lists, Stack, Queue, Trees, Graphs, Searching, Sorting, and basic Dynamic Programming.

CERTIFICATIONS

Responsive Web Design
FreeCodeCamp

JavaScript Projects
FreeCodeCamp

JavaScript Course Completion
Great Learning Academy

RELEVANT COURSEWORK

- Data Structures and Algorithms
- Object-Oriented Programming
- Database Management Systems
- Web Development

Movie Recommender Application

Java | Spring Boot | REST API

🗓 HTML, CSS, JavaScript

- Built a movie recommendation application using the TMDB API.
- Fetched real-time movie details including ratings, posters, and descriptions.
- Implemented backend API integration with dynamic frontend rendering.
- **Live:** movie-recommender-ydgh.onrender.com

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