JYOTHISWAR YALLA

Software Engineer Intern | Backend Developer (Java & Spring Boot)

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PORTFOLIO

SUMMARY

Computer Science undergraduate with strong backend development skills in Java and Spring Boot. Experienced in building secure, database-driven applications and deploying them using Docker. Solved 200+ DSA problems using Java and actively seeking Software Engineer / Backend Intern opportunities.

PROJECTS

E-Commerce Application
Java, Spring Boot, MySQL, Docker

● Developed a backend-focused e-commerce application with secure authentication.
● Implemented product management, cart functionality, and order processing.
● Integrated MySQL (Clever Cloud) and secured passwords using BCrypt.
● Dockerized and deployed the application on Render.
● **Live Demo** | **GitHub**

Quiz Application
Java, Spring Boot, MySQL, Docker

● Built a quiz platform with login, signup, and session management.
● Implemented difficulty-based quizzes with dynamic questions.
● Designed score calculation and result evaluation logic.
● Deployed securely using Docker and cloud infrastructure.
● **Live Demo** | **GitHub**

Movie Recommender Application
Java, Spring Boot, TMDB API

● Developed a movie recommendation application using TMDB API.
● Displayed real-time movie data including ratings and descriptions.
● Designed REST APIs for frontend integration.
● **Live Demo** | **GitHub**

EDUCATION

B.Tech — Computer Science (Cyber Security)
Sri Venkateswara College of Engineering

▢ 2023 – 2027 | CGPA: 8.75

Class XII
SBN Junior College

▢ 2021 – 2023 | 91%

Class X (CBSE)
Kendriya Vidyalaya, Venkatagiri

▢ 2010 – 2021 | 86.5%

TECHNICAL SKILLS

● **Languages:** Java, JavaScript
● **Backend:** Spring Boot, REST APIs, Spring Security
● **Frontend:** HTML, CSS, JavaScript
● **Database:** MySQL
● **Tools:** Docker, GitHub, Render, VS Code, Clever Cloud

PROBLEM SOLVING

Data Structures & Algorithms
Solved **200+ problems** on LeetCode using Java across Arrays, Strings, Linked Lists, Stacks, Queues, Trees, Graphs, Searching, Sorting, and basic Dynamic Programming.

CERTIFICATIONS

Responsive Web Design
freeCodeCamp

JavaScript Projects
freeCodeCamp