

Vidyadhara Sai Krishna

Java Backend Developer

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SUMMARY

Java Backend Developer skilled in building Spring Boot applications, REST APIs, and MySQL-backed systems with Hibernate/JPA.

Hands-on experience with MVC architecture, Docker-based deployment, and API-driven development.

Delivers clean, modular backend code and eager to contribute to real-world Java/Spring Boot engineering teams.

TECHNICAL SKILLS

Languages: Java, JavaScript, HTML, CSS, Angular

Frameworks: Spring Boot, Spring MVC, JSP/Servlets, Thymeleaf

Persistence: Hibernate (JPA), MySQL

Tools: Git, GitHub, Maven, Docker, Postman, Tomcat

Cloud: AWS (EC2, S3, RDS, IAM, ALB, CloudFront)

Concepts: OOP, REST APIs, MVC Architecture, JSON, Basic Networking/Security

PROJECTS

Job Portal — Spring Boot · Spring MVC · Hibernate (JPA) · MySQL · Docker

GitHub: github.com/SAIKDEV42/jobPortal

- Developed a full-stack Job Portal with job posting, login, and application workflows using Spring Boot and Thymeleaf.
- Built REST APIs for job CRUD operations, application handling, and profile management.
- Implemented file upload using MultipartFile with validation and linked uploads via JPA.
- Designed MySQL tables and entity relationships using Hibernate.
- Layered architecture: Controller → Service → Repository.
- Containerized with Docker for simplified deployment.

Research Assistant — AI-Powered Backend Integration (Groq API)

- Built a backend-driven research assistant by integrating Groq LLM APIs using Spring Boot
- Designed REST endpoints to securely handle API requests and manage external API keys
- Implemented frontend-to-backend communication via a browser extension
- Processed JSON request/response flows and handled API errors and authorization issues
- Strengthened understanding of backend layering: browser → backend → external services.

EDUCATION

B.Tech — Computer Science (Cyber Security)

Godavari Institute of Engineering & Technology — 2024 · CGPA: 7.95/10

CERTIFICATIONS

- AWS Cloud Computing — APSSDC
- Cisco: Introduction to Cyber Security
- Cisco: Cybersecurity Essentials

ADDITIONAL HIGHLIGHTS

- Active GitHub contributor with real Spring Boot projects.
- Strong debugging and problem-solving skills.
- Good understanding of REST, MVC, and JPA.