

DEEPAK DEY

Java Backend Developer

☎ +91-8010121124 ✉ deepakdey412@gmail.com [in linkedin.com/in/deepakdey](https://www.linkedin.com/in/deepakdey) github.com/deepakdey412

Summary

Highly motivated Java Developer skilled in building scalable backend applications using Spring Boot. Experienced in developing REST APIs, managing relational databases, containerizing applications with Docker, working in Agile teams, and implementing prompt engineering solutions. Quick learner with strong problem-solving, debugging, and code optimization skills.

Skills

Programming & Frameworks: Java, Spring Boot, Hibernate/JPA, Spring Security, REST APIs

Databases: MySQL, PostgreSQL

Tools & DevOps: Docker (Basics), Git, GitHub, Maven, AWS (Basic)

Other Skills: DSA, Agile, Prompt Designer

Experience

Open Source Contributor

October 2025 – Present

GirlScript Summer of Code (GSSoC) 2025, Remote

- Selected as an Open Source Contributor under GSSoC 2025, a national-level open-source program.
- Exploring project repositories and understanding contribution workflows using Git and GitHub.

Project Engineer

December 2024 – March 2025

RCERT, Chandrapur, Maharashtra

- Collaborated with 3+ student groups from different domains to provide technical guidance and support.
- Assisted in debugging, optimizing code, and improving project workflows across multiple projects.

Projects

StudyNest | Java, Spring Boot, MySQL, Spring Security

February 2025 – April 2025

- Developed backend using Spring Boot, designing scalable APIs for student-tutor management.
- Implemented role-based authentication with Spring Security and BCrypt encryption.
- Managed MySQL database, optimized queries, and ensured smooth data handling.
- Integrated certificate generation and an AI-based recommendation system for personalized learning.

TaskifyPro | Java, Spring Boot, Thymeleaf, MySQL, Spring Security

August 2025 – September 2025

- Built a full-stack Task and Project Management web app with dashboards and analytics.
- Implemented secure role-based authentication and authorization using Spring Security and BCrypt.
- Applied MVC architecture with Thymeleaf frontend and MySQL database.

Volunteering & Leadership

Executive Member – Computer Society of India (CSI)

September 2023 – August 2024

Rajiv Gandhi College of Engineering, Research and Technology, Chandrapur

- Actively contributed to organizing technical workshops, coding contests, and guest lectures for students.
- Managed event logistics, registrations, and social media communications for the CSI chapter.

Certificates

- **Java (Basic) Certificate – HackerRank:** Demonstrated understanding of core Java concepts and problem-solving.
- **Spring Boot 3 – Udemy:** Completed full-stack backend development course with hands-on projects.
- **Prompt Engineering & ChatGPT Complete Guide – Udemy:** Learned OpenAI API, AI tools, and ChatGPT-4 prompt optimization techniques.

Education

Bachelor of Technology in Computer Science

November 2022 – Present

Rajiv Gandhi College of Engineering, Research and Technology, Chandrapur CGPA: 8.22 – Ranked in the Top 1% of the class