

Jyotiranjana Panda

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PROFILE SUMMARY

Java Developer with **2+ years of experience** in designing, developing, and maintaining Java-based applications. Skilled in building RESTful APIs and web applications using Spring Boot, Hibernate, and MySQL. Proficient with Git, Apache Tomcat deployment, object-oriented principles, design patterns, and Agile/Scrum methodologies. Focused on delivering scalable, maintainable, and high-performance backend solutions.

EXPERIENCE

Ajatus Software Pvt. Ltd.

Software Developer

June 2024 – Present

Bhubaneswar, India

- Devised and optimized relational databases, **boosting data retrieval efficiency by 20%** while ensuring scalability and performance
- Built and maintained web applications, collaborating with cross-functional teams to deliver robust, scalable Java-based solutions
- Diagnosed and resolved software bugs, **enhancing application stability and reducing downtime by 15%**

PROJECTS

ICARDA Farmer Management System (Team Size: 5)

- Developed a comprehensive Farmer Management System using Java Spring Boot, MySQL, and React, managing 500+ farmers and 10,000+ crop/seed records
- Designed and optimized RESTful APIs, **reducing average API response time by 25%** for farmer registration, crop tracking, and seed inventory
- Improved system performance with asynchronous event handling, efficiently managing 50+ concurrent requests
- Contributed to API and database design, ensuring scalability for 2x user growth and secure data flow
- Implemented GitLab CI/CD pipelines, **reducing deployment errors by 30%** and deployment time by 20%
- Delivered unit-tested, production-ready modules, meeting 100% of project deadlines

MSIL Mohapatra Scientific (Team Size: 4)

- Built a Spring Boot Microservice using JDK 17, Hibernate, and MySQL to manage 1,000+ inventory records
- Developed REST APIs and POJOs, **improving data retrieval speed by 20%**
- Secured 5+ endpoints using Spring Security with JWT for authentication and authorization
- Automated builds with Maven and deployed on AWS EC2 with MySQL RDS, **reducing deployment effort by 15%**
- Achieved 95% test coverage with JUnit & Mockito, **reducing post-production bugs by 20%**

EDUCATION

Gandhi Institute for Technology (GIFT Autonomous College)

Masters in Computer Application (CGPA: 8.14)

2022 – 2024

Bhubaneswar, India

SKILLS

Programming Languages : Java (JDK 17), JavaScript, HTML, CSS

Frameworks & Libraries : Spring Boot, Spring (Core, MVC, REST, AOP, Security), Hibernate

Microservices & Cloud : Spring Boot Microservices, REST APIs, AWS (EC2, RDS, S3), Docker

Web Technologies : JDBC, Servlets, JSP, React, Node.js

Databases : MySQL, Oracle

Tools & Others : Maven, Git, JUnit, Log4j, Apache Tomcat, Jenkins, Eclipse, STS, VS Code

Methodologies : Agile, Scrum