Gyana Ranjan Patra

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EDUCATION

Institute of Technical Education and Research   Bhubaneswar, Odisha
Bachelor of Technology in Computer Science and Engineering   *Sep. 2023 – Jun. 2027*
CGPA - 7.5

EXPERIENCE

Java Developer Internship at ELEVATE LABS   Jun. 22, 2025 – July 22, 2025
- Work on real-time java projects that strengthened my skill in core java, OOP, and debugging
- Develop dynamic web application to solve real world problem

Java Backend Developer (Project-based)   Jan. 2025 – Jun. 2025
Self-driven Projects
- Designed and implemented RESTful APIs using Spring Boot and Spring MVC for a food delivery and hotel services platform
- Built a real-time availability engine for smart table, room, and kitchen allocation based on user behavior

PROJECTS

Food Delivery and Hotel Services Web Application | *HTML, CSS, JavaScript, Java, Spring Boot*   Jan 2025– Jun. 2025
- Developed a comprehensive web application to address real-world needs in food delivery, hotel booking, table reservation, and cloud kitchen services.
- Using APIs like Cloudinary, Twilio, Razorpay
- Utilized MySQL (data JPA) for data persistence, supporting structured records for users, orders, inventory, and booking details.
- Designed an admin dashboard to monitor active users, service status, transaction history, and overall analytics.

Enterprise E-Commerce Web Application (With the help of AI)   Jun. 2025 – Present
- Developed a scalable and modular enterprise-level e-commerce application using Spring Boot, designed to support a full-fledged online shopping experience.
- Implemented core e-commerce features including product catalog, user registration/login, shopping cart, wishlist, order management, and payment gateway integration.
- Focus on real world experience
- Solve seller side problem also like (Product listing, Seller registration, Inventory management, etc.)
- Use Cursor AI, Postman and all required APIs to develop website.

TECHNICAL SKILLS

Languages: Java, SQL, JavaScript, HTML, CSS
Frameworks: Spring Boot, Spring MVC, Spring Data JPA, Spring Security, Hibernate
Frontend Technologies: HTML5, CSS3, JavaScript, JSP
Developer Tools: Git, GitHub Desktop, VS Code, Visual Studio, IntelliJ, Eclipse, Spring Tool Suite, Postman
DevOps & Cloud Technologies:
Linux (Ubuntu), Git (Version Control), Jenkins (CI/CD), Docker,
Basic knowledge of **Kubernetes** (learning), and **AWS** (EC2, S3, IAM, CloudWatch)

Engineering Skills:
- **Data Structures & Algorithms** – Strong foundation in solving complex problems efficiently
- **API Development & Testing** – Building RESTful APIs and testing with Postman
- **Backend Architecture & RDBMS** – Designing robust backend services and databases
- **CI/CD & Automation** – Automating builds and deployments using Jenkins & Docker
- **Cloud Deployment** – Basic deployment and monitoring in AWS environments
- **Version Control & Collaboration** – Managing team workflows using Git & GitHub
- **Frontend Integration** – Developing responsive UIs and connecting with backend APIs
- **Networking Concepts** – Understanding of OSI Model**,** TCP/IP Protocols**,** Subnetting**,** VPCs, and Load Balancers used in modern cloud infrastructure