Nabyendu Ojha
Java Backend Developer

Software Developer with 3.8 years of experience in backend development using Java and Spring Boot. Experienced in developing RESTful APIs, handling exceptions and implementing Spring Security. Passionate about DSA and problem-solving. Possess foundational understanding of frontend development, including experience with React and its core concepts.

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Portfolio: nojha.in/

LinkedIn: linkedin.com/in/nabyendu-ojha/

GitHub: github.com/drikonmyar/

LeetCode: leetcode.com/u/nojha99/

WORK EXPERIENCE

Deloitte India | Assistant Manager   May 2025 - Present

Responsibilities:
- Working in an Agile environment, participating in sprint planning, daily stand-ups and retrospectives to ensure timely and quality deliverables.
- Contributing to enterprise application integration and process automation for identity management systems.
- Implemented SMTP-based alerts and notifications system to display success, warning and error pop-ups and to send email notifications for create or update events.
- Collaborating with cross-functional teams to improve backend workflow efficiency and ensure compliance.
- Demonstrated strong presentation and communication skills during delivery reviews and stakeholder discussions.
- Continuing to enhance expertise in Java, Spring Boot, and Microservices through internal learning and independent projects.

Infosys Limited | Senior System Engineer   Dec 2021 - May 2025

Cargo Flow Management System

Description: A web based application designed to streamline cargo shipping operations by enabling customers tobook containers, track shipments and manage freight logistics efficiently.

Responsibilities:
- Developed REST endpoints to fetch and update voyage details from excel sheet into UI dashboard
- Implemented a schedule-send feature by automating periodic report delivery using scheduled cron jobs
- Written unit test cases for the application using Mockito maintaining test coverage above 80%
- Used Jenkins to build microservices and worked on version control for JAR files
- Resolved bugs and issues identified by SonarQube, ensuring code quality and reliability
- Documented the APIs using Swagger and resolved defects raised in Jira
- Deployed the application into DEV, QUA, UAT, PRE and PROD environment using XL Deploy
- Worked on Rancher to monitor logs and maintain configuration at different environments
- Resolved penetration test issue by proper error handling, input validation and avoided SQL query exposure

PROJECTS

Hospital Bed Application
- Developed REST APIs to track bed availability, update occupancy status and allocate available beds
- Enabled filtering and sorting to quickly find available beds based on parameters like ward, bed type etc
- Created a patient priority system assigning beds based on patient condition (e.g. emergency, ICU, regular)
- Used caching to optimize real-time data retrieval and reduce response time

Library Management System
- Developed microservices to register and login user, check book availability and borrow available book
- Assigned admin role to librarian to edit book details and quantity and member role to other users
- Implemented a fine calculation system to calculate overdue charges based on book submission due date
- Scheduled email via SMTP and cron jobs to notify user regarding book return 2 days prior to due date
- Single-handedly created the database architecture to implement all required features

SKILLS

- **Language:** Java
- **Frameworks:** Spring Boot, Hibernate, JPA, JDBC, Mockito, Junit, Spring Security
- **Tools:** Maven, SonarQube, Swagger, XL Deploy, Jira, Rancher
- **Databases:** SQL (PostgreSQL, MySQL), NoSQL (MongoDB), Amazon RDS (Cloud)
- **DevOps (CI/CD):** Jenkins, GitHub, GitLab
- **IDE:** Spring Tool Suite, IntelliJ IDEA, VS Code
- **Web Technology:** HTML, CSS, JavaScript
- **AI Technology:** Ollama, Spring AI

EDUCATION

- **Bachelor of Technology (Civil Engineering) - 8.38 CGPA |** 2021
  Jalpaiguri Government Engineering College, Jalpaiguri

- **Higher Secondary (Science) - 86.20% |** 2017
  Mohiary Kundu Chowdhuri Institution, Andul

- **Secondary (General Studies) - 89.71% |** 2015
  Ramkrishna Mission Vidyabhavan, Midnapore

CERTIFICATIONS

- **Java SE11 Developer**   Infosys (Internal Certification)
- **MySQL Associate**   Infosys (Internal Certification)
- **Spring Boot Developer**   Coding Ninjas   **CERTIFICATE**
- **Full Stack: Angular with Java Spring Boot**   Udemy   **CERTIFICATE**
- **Software Engineer**   HackerRank   **CERTIFICATE**

ACHIEVEMENTS

- Cleared Infosys Power Programmer assessment
- Gained appreciation from team members, seniors and manager

PERSONAL DETAILS

- **Brief Profile:** I am a reliable and hard-working person
- **Strength:** Leadership, Multitasking, Punctuality, Time management
- **Date of Birth:** 8th May, 1999
- **Gender:** Male
- **Nationality:** Indian
- **Language:** English, Hindi, Bengali

DECLARATION

I hereby declare that the information given above is true to the best of my knowledge and belief.

Place: Howrah
NABYENDU OJHA