

# Nabyendu Ojha

## Senior Systems Engineer

Software Developer with 3 years of experience in backend development using Java and Spring Boot. Experienced in developing REST APIs, handling required exceptions and implementing proper security. Passionate about DSA and problem-solving, with a proven track record of driving business growth and efficiency.

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## WORK EXPERIENCE

### Senior Systems Engineer Infosys

12/2021 - Present

#### Assignments

- Developed REST APIs to upload Excel sheet so that user can view data into dashboard, update existing data through Unitary and Bulk update and expire any record
- Build microservices through Jenkins with single and multiple parameters
- Used Junit and Mockito for testcases and maintained test coverage above 80%
- Fixed Bugs, Blocker, Critical, Major and Minor issues in SonarQube
- Created Swagger for API documentations and maintained Javadocs
- Developed Spring Batch job to schedule database update job at every 2 mins interval
- Pushed code changes into GitLab through Git Bash
- Used @FeignClient call to connect with external APIs

## PERSONAL PROJECTS

### Blog App (09/2024 - 10/2024)

- Implemented Role based Authentication using JWT for Register and Login
- Developed Rest APIs to create or view posts, comment on particular post
- Handled Specific and Global Exceptions using @ExceptionHandler
- Used ModelMapper to convert one object to another
- Used Spring Data JPA to connect with Database

### Employee Management System (08/2024 - 09/2024)

- Developed REST API to Display Employee details in dashboard
- Added APIs to Create, Update and Delete Employee
- Used React for Frontend and PostgreSQL for Database

### Tweet App (06/2024 - 08/2024)

- Developed REST API to add Tweets in a common space by different users
- Used Lombok as an alternative to Getter, Setter, and Constructor methods
- Added Thymeleaf to process Frontend code written in HTML, CSS and JavaScript

## EDUCATION

### Bachelor of Technology

Jalpaiguri Government Engineering College, Jalpaiguri

2021

CGPA - 8.38

### Higher Secondary (10+2)

Mohiary Kundu Chowdhury Institution, Andul

2017

Percentage - 86.2%

### Secondary (10th)

Ramakrishna Mission Vidyabhavan, Midnapore

2015

Percentage - 89.7%

## SKILLS

Java

Spring Boot

Microservices

Maven

DBMS

PostgreSQL

MySQL

Git

Swagger

Jenkins

SonarQube

AWS

Hibernate

DSA

Problem Solving

Spring Security

## ACHIEVEMENTS

AIR-299 & AIR-143 at CodeKaze 2023 & 2024

Cleared Infosys Power Programmer Assessment in 2022

5 Star at HackerRank

500+ Problems solved in LeetCode

## CERTIFICATES

Spring Boot - Coding Ninjas (03/2024)

Basic Frontend - Coding Ninjas (09/2023)

Spring - Udemy (05/2023)

Data Structures - Coding Ninjas (11/2022)

Java - Coding Ninjas (06/2022)

## LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Bengali

Native or Bilingual Proficiency

## INTERESTS

Playing Chess

Playing Badminton

Follow Geopolitics

Swimming