

Rahul Patnaik

Software Engineer – Backend (Java)

Bhubaneswar, Odisha · [Phone] · [Email] · [Website or LinkedIn]

PROFESSIONAL SUMMARY

B.Tech Computer Science graduate with a six-month backend internship building REST APIs in Java and Spring Boot for a logistics platform. Writes unit-tested code, understands relational database design and has solved over 400 data structures problems on coding practice sites. Looking for a backend engineering role on a product team that values code reviews.

SKILLS

Java · Spring Boot · REST APIs · MySQL · JUnit · Git · Docker basics · Data structures

EXPERIENCE

Software Engineering Intern - Backend — Logistics technology startup, Bhubaneswar
6-month internship

- Built four REST endpoints in Spring Boot for shipment tracking, each covered by JUnit tests above the team's coverage threshold.
- Optimised a slow MySQL query on the consignment table by adding a composite index, reducing response time from seconds to milliseconds.
- Fixed 23 bugs from the sprint backlog and learned to write clear pull request descriptions after feedback from senior reviewers.

EDUCATION

B.Tech, Computer Science and Engineering — State technical university, Bhubaneswar
Final-year project on bus arrival prediction

CERTIFICATIONS AND REGISTRATIONS

- Oracle Certified Associate, Java SE Programmer

PROJECTS

- Campus canteen ordering app — Spring Boot and React app used by about 300 students during a semester pilot
- URL shortener — built with Redis caching and rate limiting, deployed on a free cloud tier with Docker

LANGUAGES

English · Odia · Hindi