

Biswajit Rath

(+91) 63726 36538 | work.biswajitrath@gmail.com | [LinkedIn](#) | [Portfolio](#)

SUMMARY

Software Engineer with 2+ years of experience building scalable backend systems using Java and Spring Boot. Strong foundation in Data Structures & Algorithms, RESTful services, and database optimization. Experienced in designing modular architectures, improving API performance, and contributing to production-grade systems. Passionate about clean code, system design, and solving complex engineering problems at scale.

TECHNICAL SKILLS

- **Languages:** Java, Python, SQL, JavaScript
- **Backend Frameworks:** Spring Boot, Spring MVC, Hibernate, JPA, JDBC, RESTful Services
- **Core Concepts:** Data Structures & Algorithms, OOP, Multithreading, Concurrency, System Design, Microservices
- **Databases:** MySQL, Query Optimization, Indexing, Transactions
- **Tools:** Git, GitHub, Docker, Linux, CI/CD, Postman, IntelliJ IDEA

EXPERIENCE

Backend Developer

ITMC Services

Jan 2026 – Present

Noida, IN

- Designed and developed scalable RESTful backend services using Java and Spring Boot, contributing to 5+ production-ready features across authentication and data-processing modules.
- Optimized SQL queries and Hibernate entity mappings, reducing average query execution time by 20% under concurrent usage scenarios.
- Collaborated in Agile sprints to define API contracts and improve integration reliability, reducing cross-team integration issues during feature rollouts.
- Wrote unit tests using JUnit to validate service-layer logic and improve deployment reliability.

Software Developer & Team Lead

Capricorn Identity Services

July 2024 – Dec 2025

Delhi, IN

- Developed secure PKI-based backend workflows using Java, enabling Digital Signature Certificate (DSC) integrations for 5+ enterprise clients.
- Led backend development efforts for a team of 3 developers, conducting code reviews and enforcing clean architecture principles to improve maintainability and reduce release defects.

PROJECTS

Smart Contact Manager | *Java, Spring Boot, Hibernate, MySQL*

2026 – Present

- Developed a **Java Spring Boot** backend supporting authentication, contact management, and role-based access control, handling 500+ records with secure data persistence.
- Built 12+ RESTful API endpoints using Spring MVC and Hibernate, ensuring secure data handling and reducing data retrieval latency by 25% through query optimization and indexing.

Buddy - Productivity Chrome Extension | *JavaScript, React, Chrome APIs*

Feb 2025

- Built and deployed a Chrome extension automating repetitive signing workflows, used internally to streamline daily operations and reduce manual task effort by approximately 15-20%.
- Implemented structured local storage and JSON-based export/import features, supporting reliable session data handling across 10+ usage scenarios during testing.

EDUCATION

Amity University Chhattisgarh

Bachelor of Technology in Computer Science and Engineering

Raipur, IN

Sept. 2020 – June 2024

ACHIEVEMENTS

- **Winner, Smart India Hackathon (SIH) 2022** – Built a national-scale solution for automated Aadhaar address update notifications under MEITY problem statement PK841.
- **Finalist, Smart India Hackathon (SIH) 2023** – Ranked within top 5% among nationwide teams.