

# RAVI PRASAD

## SYSTEM ENGINEER

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**Portfolio:** <https://raviattrash-pro.github.io/Portfolio/>

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**Leetcode profile:** <https://leetcode.com/u/raviattrash/>

**Github Profile :** <https://github.com/raviattrash-pro>

### SUMMARY

Java Full Stack Developer with 4+ years of experience in designing and developing scalable backend systems using Java, Spring Boot, and Microservices architecture. Strong expertise in building RESTful APIs, deploying cloud-native applications on AWS, and improving system performance through automation and optimization. Proven ability to deliver high-impact solutions in enterprise environments.

### TECHNICAL SKILLS

**Backend & Programming :** Java, Python, C, JavaScript, SQL ,Spring Boot, Spring MVC, Spring Cloud  
Hibernate, JPA, Microservices Architecture

**Frontend :** React.js, Node.js, HTML, CSS

**Databases :** MySQL, PostgreSQL, MongoDB

**Cloud & DevOps :** AWS EC2, S3, Lambda, API Gateway ,Docker, Kubernetes ,CI/CD fundamentals

**Messaging & Security :** Apache Kafka ,Spring Security, OAuth 2.0, JWT, CSRF

**Tools :** Git, Maven, IntelliJ, Postman

### PROFESSIONAL EXPERIENCE

#### Tata Consultancy Services — System Engineer Kolkata, India | July 2022 – Present

- Enhanced existing codebase, reducing load time and improving usability by 40%.
- Implemented automation tools, decreasing manual intervention and increasing application efficiency by 30%.
- Collaborated with cross-functional teams to deliver business-critical backend features.
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#### Tata Consultancy Services — Assistant System Engineer Kolkata, India | June 2021 – June 2022

- Designed and developed RESTful APIs and microservices using Java and Spring Boot.
- Improved system performance and scalability through backend service optimization.
- Contributed to seamless frontend-backend integration for Tata Steel enterprise platforms.

### EDUCATION

#### C.V. Raman Global University — Bachelor of Technology

Bhubaneswar, India | 2017 – 2021

CGPA: 9.13 (Top 1% Performer)

#### DAV Public School (CBSE) — Class XII

Jharkhand, India | 2015 – 2016

Percentage: 90%

#### Sri Agrasen School (CBSE) — Class X

Jharkhand, India | 2014 – 2015

CGPA: 10.0

### CERTIFICATIONS & AWARDS

- Best Associate Award – Tata Consultancy Services
- On-the-Spot Award – Recognized for rapid solution delivery
- Top 1% Performer – C.V. Raman Global University (2017–2021)
- Business English Certificate Preliminary – Cambridge English (2018–2019)