

# Ayush Singh

SOFTWARE TEST ENGINEER

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Kolkata, West Bengal

## SKILLS

- Agile methodologies
- Automation testing
- Cucumber and Robot framework
- Gherkins
- Software Testing
- End-to-end testing
- JIRA Management
- Automated and manual testing
- Defect Management
- UI Testing, API Testing
- Linux Administration
- SQL
- Project Delivery
- SDLC Methodologies
- Cloud fundamentals
- Integration and Implementation
- Software Upgrades over Bare Metal, Virtual or Containerized deployments
- Kubernetes and Docker
- Test plan creation
- Selenium with JAVA
- Postman API
- REST API

## EDUCATION

Netaji Subhash Engineering College, Kolkata  
Bachelor of Technology,  
Field- Information Technology

## LANGUAGES

English  
Proficient

Hindi  
Proficient

Bengali  
Advanced

## LINKEDIN PROFILE

[Ayush Singh](#)



## PROFESSIONAL SUMMARY

I am a seasoned Software Test Engineer with a strong background in defect management and robust testing, ensuring product reliability and efficiency. Skilled in various testing methodologies, including automated and manual testing techniques, to identify bugs and ensure compliance with quality standards. Demonstrated ability to work collaboratively with development teams to facilitate smooth, effective software releases.

With over two years of extensive expertise in BSS and OSS charging systems as a Solution Integrator, I have proven proficiency across diverse environments, including bare metal and virtual environments. Demonstrated ability in driving innovation and delivering exceptional results through solution design, development, testing, integration, and implementation within the telecom sector. Specializes in BSS transformation and full-stack deployment, consistently achieving high standards of quality.



## WORK EXPERIENCE

### Software Test Engineer

JAN 2025 - PRESENT

Ericsson India Global Pvt. Ltd.

- Worked with Agile and Scrum methodologies to accomplish project milestones and meet demanding timelines.
- Monitored bug resolution efforts and tracked successes using the JIRA tool.
- Documented results of all tests performed using standard tools, such as JIRA.
- Performed functional, integration, system and user acceptance testing processes.
- Tested web application compatibility and performance to recommend cross-browser compatibility improvements to web development team.
- Met project scope and delivery dates by planning optimal testing schedules.

### Solution Integrator

SEPT 2022 - DEC 2024

Ericsson India Global Pvt. Ltd.

- Recognized for leadership, node ownership, and technical proficiency in BSS and OSS charging systems, earning praise from peers and stakeholders.
- Implemented robust testing strategies and contingency plans to mitigate potential disruptions, maintaining high standards of service reliability.
- Successfully performed integration and software upgrades on live traffic-carrying nodes, ensuring continuous service availability without revenue loss or outage.
- Orchestrated the successful deployment of projects, facing clients, and understanding the scope of projects.

### Technical Content Moderator

AUG 2020 - SEPT 2022

Manning Publications LLC

- Successfully managed e-books, resulting in improved reader satisfaction through proactive engagement, reporting errors, and timely resolution of reader issues.