

# AKSHAY JAYANT

Java Developer | Software Engineer

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## PROFESSIONAL SUMMARY

Computer Science graduate and Core Java programmer with a strong foundation in object-oriented programming (OOP), data structures, and problem-solving. Currently working as a Network Engineer, contributing hands-on Linux, debugging, and troubleshooting experience in a live production environment. Actively developing full-stack skills — Spring Boot, REST APIs, SQL, and React — to build complete Java-based web applications. Seeking an entry-level Java Developer role where I can apply strong programming fundamentals and grow quickly. AWS- and Azure-certified.

## TECHNICAL SKILLS

- **Programming Languages:** Java (Core), Python, JavaScript
- **Java & Programming Concepts:** Object-Oriented Programming (OOP), Collections, Exception Handling, Multithreading (basics), Data Structures & Algorithms
- **Frontend / Web:** HTML5, CSS3, JavaScript
- **Tools & Version Control:** Git, GitHub, Linux (Ubuntu), VS Code
- **Cloud (Certified):** AWS (EC2, S3, VPC), Microsoft Azure

## CURRENTLY LEARNING — FULL-STACK DEVELOPMENT

- **Backend:** Java Spring / Spring Boot, REST APIs, Maven
- **Database:** MySQL, JPA / Hibernate, SQL
- **Frontend:** React.js
- **In progress:** Building a full-stack CRUD web application (Spring Boot + MySQL + React) to apply these skills.

## WORK EXPERIENCE

### Network Engineer

December 2025 – Present

Netzary Infodynamics, Meerut

- Configure and deploy 200+ network nodes (HFCL routers) and manage smart-rack setups (Exicom EMS) in a live production environment for the BSNL BharatNet project.
- Work extensively with Linux systems and command-line tools for daily configuration, monitoring, and operational tasks.
- Analyze logs, alarms, and performance metrics to detect, debug, and resolve issues, applying structured problem-solving under production constraints.
- Monitor national-scale network health using NMS and RFMS tools and perform Level 1 (L1) troubleshooting to ensure high availability.
- Collaborate with field teams to resolve connectivity issues and maintain infrastructure reliability.

## PROJECTS

### E-Commerce Website (Front-End) | HTML, CSS, JavaScript

- Developed a responsive front-end e-commerce website using HTML, CSS, and JavaScript.
- Focused on clean layout, intuitive navigation, and a user-friendly, mobile-responsive interface.

### VLAN & Inter-VLAN Routing (Academic Project) | Cisco Packet Tracer

- Designed and configured a multi-VLAN network using Cisco switches.
- Implemented inter-VLAN routing using the Router-on-a-Stick method.

## CERTIFICATIONS

- AWS Certified Solutions Architect – Associate
- Microsoft Certified: Azure Fundamentals (AZ-900)

## EDUCATION

### B.Tech, Computer Science & Engineering

2024

Meerut Institute of Engineering & Technology, Meerut

### Senior Secondary (Class XII), CBSE

2019

Tej Public School, Meerut