

# Akash Verma

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## PROFILE

CCNA-certified Computer Science Engineer (2025) with expertise in LAN/WAN, TCP/IP, routing, switching, VLANs, and firewalls. Skilled in network configuration, monitoring, troubleshooting, and security with hands-on experience in Oracle Cloud Infrastructure (OCI), cybersecurity, and DevOps practices. Seeking an entry-level Network Engineer role to contribute to the design, optimization, and security of enterprise networks.

## EDUCATION

### Ambalika Institute of Management & Technology

B.Tech in Computer Science & Engineering

Lucknow, UP

Aug 2022 – July 2025

### Feroze Gandhi Polytechnic

Diploma in Information Technology

Raebareli, UP

Aug 2017 – June 2020

## SKILLS

**Networking:** TCP/IP, LAN/WAN, VLANs, DHCP, DNS, Routing & Switching, Subnetting, OSPF, EIGRP, NAT, ACLs, VPNs, Firewalls

**Network Security:** Cisco Packet Tracer, Cybersecurity Fundamentals, Threat Analysis, Security Policies

**Cloud & Tools:** Oracle Cloud Infrastructure (OCI), Docker (basics), Git & GitHub, Render, Vercel

**Monitoring & Troubleshooting:** Network Performance Monitoring, Troubleshooting Connectivity Issues, Wireshark (basics), IT Support

**Programming (support skills):** Java, SQL, JavaScript

## PROJECTS

### Cloud-Based Finance Platform (finSecure) – Live

Finance Management Platform

May 2025 – Present

React.js, Node.js, Express.js, MongoDB

- Built a finance dashboard for real-time personal budget tracking with secure authentication
- Implemented User Panel, admin panel, profile management, and real-time status indicators.

### Snapzy Social Platform (MERN + AI) – Live

MERN Stack

Dec 2024 – Present

React.js, Node.js, Express.js, MongoDB

- Computed scalable user interface enabling 1000+ users to post, like, and comment.
- Integrated cloud APIs and optimized network response time by 25% through efficient routing.

## EXPERIENCE

### Software Development Intern

At Softpro Pvt. Ltd.

Aug 2024 – Sep 2024

Lucknow, UP

- Worked with REST APIs and cloud deployments, improving data transfer and reducing response time by 32%
- Collaborated with IT team on network deployment and monitoring tasks, gaining exposure to LAN setup and troubleshooting.

## CERTIFICATIONS

- CCNA 200-301 Network Fundamentals – Simplilearn (Aug 2025) – [\[Certificate Link\]](#)
- Introduction to Cybersecurity – Cisco Networking Academy (Aug 2025) – [\[Certificate Link\]](#)
- Artificial Intelligence Fundamentals – IBM SkillsBuild (Aug 2025) – [\[Certificate Link\]](#)