

MOHAMED ZIYAN KHALID

AWS CLOUD ENGINEER

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SUMMARY

BCA graduate with a strong foundation in Networking, Windows Server Administration, and AWS Cloud Computing. AWS Cloud Quest: Cloud Practitioner certified. Skilled in TCP/IP networking, Cisco routing and switching, Active Directory, and AWS cloud services (EC2, S3, IAM). Eager to contribute to IT Support, Network Engineering, or Cloud roles.

EDUCATION

Bachelor of Computer Application (BCA)

Srinivas University Institute of Computer and Information Science, Pandeshwar, Mangalore
2022 – 2026

PROJECTS

Student Registration Web App | AWS (EC2, S3, DynamoDB, IAM)

Built and deployed a cloud-based student registration application on AWS. Hosted a Python Flask web server on EC2, stored student records in DynamoDB, and managed file uploads via S3. Configured IAM roles for secure, keyless API access following AWS security best practices.

TECHNICAL SKILLS

- **Networking:** TCP/IP, IPv4/IPv6, Subnetting, VLANs, OSPF, NAT, ACLs, DHCP, DNS, Cisco Routing & Switching
- **System Administration:** Windows Server, Active Directory, Group Policy (GPO), DNS, DHCP
- **Cloud (AWS):** EC2, S3, RDS, VPC, IAM, ELB, Auto Scaling, CloudWatch
- **Security:** Network Security, IAM Policies, Security Groups, Access Management
- **Tools:** Cisco Packet Tracer
- **Troubleshooting:** Network, Server, and Cloud Infrastructure Support

CERTIFICATIONS

- **AWS Cloud Quest: Cloud Practitioner** — AWS Training & Certification (Completed: June 2026)

COURSES COMPLETED

- **CCNA (Networking)** — Infocampus (Sep 2025 – Nov 2025)
- **MCSE (Windows Server Administration)** — Infocampus (Dec 2025 – Feb 2026)
- **Cloud AWS** — Infocampus (Apr 2026 – May 2026)