Mohammed Nouman Shariff

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# SUMMARY

Computer science graduate with hands-on experience in Azure and Terraform, skilled in deploying scalable

infrastructure, automating network peering, and implementing security controls. Certified in Azure

Fundamentals and Cybersecurity Essentials. Proven ability to apply Infrastructure as Code to real-world

projects, reducing deployment time and enhancing system reliability.

# EDUCATION

Bachlors of Engineering (B.E) in Computer Science and Engineering Visvesvaraya Technological University ,MIT Mysore

Graduation: July /2025

# EXPERIENCE

Technical Support Coordinator – Hackathons & Placement Drives MIT Mysore | 2023 – 2025

Image 6 Provided on-site IT and technical support during multiple college hackathons and placement drives.

Image 7 Assisted participants with software installation, IDE setup, and basic troubleshooting of laptops and connectivity issues.

Image 8 Coordinated system and network setup (Wi-Fi, projectors, lab systems) to ensure smooth event operations.

Image 9 Supported placement drive activities by helping students with online test setups, login assistance, and resolving last- minute technical issues.

Image 10 Worked under time-sensitive conditions, demonstrating problem-solving, communication, and teamwork skills.

# PROJECTS

## Terraform-based Azure VM Scale Set Deployment with autoscaling

* Built production-ready Azure infrastructure using Terraform (VM Scale Sets + Load Balancer + Gateway).
* Implemented autoscaling based on CPU metrics, reducing manual scaling effort by 80%.
* Configured secure outbound connectivity and applied NSG rules to enhance security posture.

## Azure Virtual Network Peering Automation using Terraform

* Automated VNet creation, subnet provisioning, and bidirectional peering across VNets.
* Enabled seamless cross-network communication between Ubuntu VMs.
* Demonstrated Infrastructure as Code (IaC) best practices, reducing deployment time from hours to minutes.

# TECHNICAL SKILLS

**Cloud & DevOps:** Azure, Terraform, CI/CD **Programming:** Python

**Web Development :** HTML, CSS

**Cybersecurity:** Azure Security, Cisco Cybersecurity Essentials

**CERTIFICATION**

**CERTIFICATIONS IN PROGRESS**

**AZ-900:** Microsoft Azure Fundamentals

 CompTIA Security+

**Cisco** Cybersecurity Essentials

# INTERESTS AND ACHIEVEMENTS

Captain of college football team — led team to multiple zonal-level victories. Demonstrated leadership, discipline, and teamwork.”