# **Mohammed Nouman Shariff**

Mariff1815@gmail.com

+974-71844695

GitHub: github.com/nouman-sh

Portfolio: https://nouman-sh.github.io/nouman.github.io/

### **SUMMARY**

Computer Science and Engineering Graduate with a keen interest in Cloud Computing and DevOps. Actively gaining hands-on experience through industry-recognized certifications and practical projects. A fast learner with a solid foundation in computer science principles and a growing passion for building scalable, real-world solutions using modern technologies

#### **EDUCATION**

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

Graduation: July /2025

GPA: 8.81

#### **EXPERIENCE & PROJECTS**

Technical Support Coordinator - Hackathons & Placement Drives

MIT Mysore | 2023 - 2025

- · Provided on-site IT and technical support during multiple college hackathons and placement drives.
- Assisted participants with software installation, IDE setup, and basic troubleshooting of laptops and connectivity
- Coordinated system and network setup (WiFi, projectors, lab systems) to ensure smooth event operations.
- Supported placement drive activities by helping students with online test setups, login assistance, and resolving lastminute technical issues.
- Worked under time-sensitive conditions, demonstrating problem-solving, communication, and teamwork skills.

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

- Built production-ready Azure infrastructure using Terraform (VM Scale Sets + Load Balancer + NAT 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.

## 2. Azure Virtual Network Peering Automation using Terraform

- Automated VNet creation, subnet provisioning, and bidirectional peering across multiple 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

# **CERTIFICATIONS**

## **CERTIFICATIONS IN PROGRESS**

- AZ-900: Microsoft Azure Fundamentals (July 2025)
- Cisco Cybersecurity Essentials (July 2025)
- CompTIA Security+

# INTERESTS AND ACHIEVEMENTS

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