Mohammed Nouman Shariff

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

SUMMARY

Motivated and enthusiastic 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

TECHNICAL SKILLS

Cloud & DevOps: Azure, Terraform, CI/CD
Programming: Python
Web Development : HTML, CSS
Cybersecurity: Azure Security, Cisco Cybersecurity Essentials

Certifications

- **AZ-900:** Microsoft Azure Fundamentals (July 2025)
- **Cisco** Cybersecurity Essentials (July 2025)

Certifications In Progress

- CompTIA Security+

PROJECTS

1. **Terraform-based Azure VM Scale Set Deployment with Load Balancer and Autoscaling**

- Description: Designed and deployed a production-ready Azure infrastructure using Terraform. The project featured a Virtual Machine Scale Set (VMSS) with a public-facing Load Balancer, autoscaling based on CPU metrics, and a NAT gateway for secure outbound connectivity.
- Tools & Technologies: Terraform, Azure VM Scale Sets, Azure Load Balancer, Azure NAT Gateway, Azure Network Security Group (NSG), Remote Backend, Autoscaling.

2. **Azure Virtual Network Peering Automation using Terraform**

Developed and deployed a scalable Azure infrastructure using Terraform to automate the creation of virtual networks, subnets, and bidirectional VNet peering. Configured multiple Ubuntu virtual machines with network interfaces in separate VNets to enable seamless communication across isolated networks. Demonstrated expertise in Infrastructure as Code (IaC), cloud networking, and resource management on Microsoft Azure.

INTERESTS AND ACHIEVEMENTS

- Passionate football player with over 5 years of active participation in competitive sports.
- Captained college football team for two consecutive years, leading to multiple tournament victories.
- Represented college at zonal-level competitions, showcasing leadership, teamwork, and discipline.

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