



TAMBOLI A KARIM SHAMSHODDIN

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SUMMARY

Aspiring Cloud Engineer with hands-on experience in full-stack development (Python, Flask, MySQL) and a strong foundation in Microsoft Azure, virtualization, and DevOps principles. Currently pursuing the AZ-900 certification and learning Terraform and Docker to deepen cloud and IaC skills. Motivated to contribute to secure, scalable cloud infrastructure projects.

SKILLS

Cloud Platform	Microsoft Azure (VMs deploy, Storage Accounts, Intra, Networking)
Programming Languages	Python (basics), Shell Scripting (Ubuntu), C and C++
Version Control	Git, GitHub and Azure DevOps Repo
Operating System	Linux (Ubuntu), Windows
Build Tool	Apache Maven
Web and Application Server	Apache Tomcat
Containerization	Docker
Container Orchestration	Kubernetes
Monitoring	Prometheus

EDUCATION

Bachelor of Computer Application (BCA)

SRTM University, Nanded

Graduated: May 2025

CGPA – 8.50 / 10

WORK EXPERIENCE

The Red Users (Remote) Intern

Apr 25 – May 25

- Researched network threats and configured firewall and WPA3 encryption to secure a virtual network.
- Monitored and analyzed live network traffic using Wireshark; identified and documented Suspicious activity.
- Performed vulnerability scans with OWASP ZAP to detect and mitigate issues like SQL Injection and XSS.
- Boosted LinkedIn engagement by sharing cybersecurity posts and connecting with industry professionals.

PROJECTS

School Marksheet System

Jan 25 – Mar 25

- Developed and deployed a "Student Grading System" as a full-stack web application, demonstrating cloud-ready development principles.
- Designed and implemented a scalable database solution using MySQL, showcasing experience with relational database systems relevant to cloud environments.

- Automated report card generation and delivery in PDF format, leveraging the ReportLab library for efficient document creation.
- Enabled class-based filtering for marks management, enhancing data organization and accessibility.
- Successfully created a simple, efficient, and accurate system for managing student academic performance and reporting.

LEARNING & CERTIFICATION

- **Preparing for AZ-900:** Microsoft Azure Fundamentals
- Learning Docker & Kubernetes for containerization and orchestration
- Practicing Terraform for Infrastructure as Code (IaC)
- Exploring cloud deployment automation