

Venkata Umamaheswari Grandhi

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LinkedIn

Profile Summary

An Aspiring Cloud Engineer with a strong foundation in Cloud Services, monitoring, troubleshooting, and automation. Skilled in cloud infrastructure deployment and system administration. Interested in contributing to innovative cloud solutions in a growth-oriented organization.

Education

B. Tech - CSE(AI) – (7.59 / 10)	(2021 – 2025)
Intermediate - M.P.C – (6.71 / 10)	(2019 – 2021)
SSC – (9.5 / 10)	(2018 – 2019)

Technical Skills

Cloud Platforms: AWS

DevOps Tools: Terraform, Docker, Git, Kubernetes, CI/CD

Operating Systems: Linux

Scripting: Python

Soft Skills: Teamwork, Problem-Solving, Adaptability

Projects

Airline Ticket Booking System on AWS

AWS S3, CloudFront, Route 53, API Gateway, Lambda, DynamoDB, SES, SNS, ACM

- Built a serverless airline booking system with flight search, booking, and automated notifications.
- Configured AWS services for booking, notifications, and secure domain integration.

Hybrid Cloud Connectivity between AWS and Azure

Site-to-Site VPN, Azure VNet, NSG

- Configured secure VPC–VNet connectivity for cross-cloud workloads.
- Managed routing and VPN tunnels for seamless communication.

Internship

Machine Learning with Data Science using Python

June 19 – July 12, 2023

Role: Machine Learning Intern

- Worked with dataset preprocessing, visualization, and model development using Pandas, NumPy, Matplotlib.
- Built models for Regression, Classification, and Clustering tasks.

Achievements

- Winner – Quiz competitions at college level.
- Silver Certificate in Python from NPTEL.

Certifications

AWS Cloud Virtual Internship From APSCHE

EduSkills

Python Programming – Cisco Networking
Academy