

# Venkata Umamaheswari Grandhi

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LinkedIn

## Profile Summary

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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

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

## Technical Skills

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**Cloud Platforms:** AWS

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

**Operating Systems:** Linux

**Scripting:** Python

**Soft Skills:** Teamwork, Problem-Solving, Adaptability

## Projects

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### 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

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### 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

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

## Certifications

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AWS Cloud Virtual Internship From APSICHE  
EduSkills

Python Programming – Cisco Networking  
Academy