# Hemanth Rachapalli

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# EDUCATION

#### Lovely Professional University

Jalandhar, Punjab

B. Tech in Computer Science, Minor in Devops

Aug. 2020 - May 2024

BIIT College

Guntur

MPC

Aug. 2018 - May 2020

# TECHINCAL SKILLS

• Networking(AWS/Azure/GCP): Provisioning Vnet-peering, Managing Vnet, VPC, Public and private subnets. Control over Simple Storage Services(S3), Security Services, auto scaling and load balancers. Configuring WAF. Security groups, working with DNS records and configuring route tables, internet gateways and VPN

- Programming Skills: Java,python
- Databases: mySQL
- Good konweledge on Network and Security Fundamentals
- Hands On Linux and Shell Scripting
- DevOps and Monitoring tools: Built CI/CD pipe line for .html file through jenkins and ansible as tools establishing a SSH connection hands on jenkins, ansible, Terraform and management tool GitHub

#### PROJECTS

#### WebServer using AWS

Jan 2023 – Feb 2023

• Hosted a WebServer using AWS and assigned DNS with cloudfront

### CI/CD Pipeline using Docker

May 2022 – June 2022

• In this project, you will learn how to use these services to build a complete CI/CD using docker .You will also learn how to monitor your pipeline and make sure that it is running smoothly and managed Pods with kubernetes clusters

#### CI/CD Pipeline between developer and web server

May 2022 – June 2022

• IIn this project the work flow will be run a through Developers to Git Jenkins and establishing a SSH connection between ansible and web server via jenkins and monitoring them

#### CERTIFICATIONS

Data Visualization Using excel Coursera SQL for Data Analysis: Linkden e-learning Certified cloud practitioner: Coursera

#### ACHIVEMENTS AND OTHERS

Selected to NTSE (Level 2)

Data Science badge(DS010EN) :in IBM Cognitive learning

# OTHER SKILLS

Create architecture diagram using visio

**Cost Optimization** 

Advance Excel