

PRANAY THEEGALA

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Miyapur, Hyderabad

OBJECTIVE:

Dedicated and motivated fresher with a strong foundation in AWS cloud services, DevOps tools, Python programming, networking concepts, and database management. Seeking an opportunity to gain hands-on experience in IT infrastructure, enhance troubleshooting skills, and contribute to innovative projects as part of your dynamic IT team.

PROJECTS:

Static Website Using S3 Bucket Cloud Front (CND-Content Delivery Network)

Origin access identity (OAI) is a legacy method for this process.

Using a website endpoint as the origin, with anonymous (public) access allowed.

Using a website endpoint as the origin, with access restricted by a Referer header.

Using CloudFormation to deploy a static website endpoint as the origin, and custom domain pointing to CloudFront.

Continuous Integration/Continuous Deployment (CI/CD):

Tools: Jenkins, Docker, and AWS ECS.

Built and integrated a CI/CD pipeline for a web application using Jenkins.

Automated Docker container creation, testing, and deployment to AWS ECS.

Creating Auto Scaling Group And Application Load Balancer

Technologies: AWS S3 Bucket, IAM, Python

Performed by integrating the Python Boto3 with AWS S3 Bucket can retrieve/fetch the data or files, download or delete the files by using the code Integrated MySQL with AWS RDS (Relational Database Service) for making it easier to develop, monitor and maintain MySQL database. It provides a scalable, reliable and fully managed environment for MySQL Gained a hands-on experience in deploying and managing applications in the cloud environment

SKILLS:

Cloud Computing	AWS Cloud Computing Services (EC2, IAM, S3, RDS, CLI, Lambda, Cloud Formation etc.,)
DevOps Tools	Git, GitHub, Jenkins, Docker, Kubernetes, Ansible
Languages	Basics of Python (Scripting), SQL using MySQL (Database Management)
Networking	TCP/IP, DNS, DHCP, VPN setup, VLAN configuration, network troubleshooting.
System Administration	Linux (Ubuntu, CentOS), user and file management, process monitoring.

EDUCATION:

2019-2022	BTech (Mining)	Swami Vivekanand University(M.P)	7.88 CGPA
2016-2019	Diploma (Mining)	Sana Polytechnic College	7.59 CGPA
2015-2016	SSC	St. Peter's High School	9.5 CGPA

CERTIFICATIONS & LICENSES:

- **AWS Cloud Technical Essentials(AWS)**
<https://coursera.org/share/83aba9e8ca5168c4d3cf22c3a54b8dd1>
- **Python for Web Development.**
<https://courses.itvedant.skillsnetwork.site/certificates/38fb743a2c87494bb7fcd73640c8e35b>