SHIRISHA YASA

Hyderabad

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OBJECTIVE

Enthusiastic recent graduate with a B.Sc. in Physics and Computer Science, seeking an entry-level position to apply technical skills in cloud services, Linux, and AWS.

SKILLS AND ABILITIES

- Cloud Services: AWS (IAM,EC2,VPC,S3,CloudWatch,etc.)
- Operating Systems: Windows,Linux
- Hands on Experience in managing Linux servers on Amazon Ec2 ,setting up Vpc,etc.
- Familiar with Docker containers , Aws CLI , Shell scripting and version control using Git and Kubernates.

PROJECTS

- Hosting a Static Website on Amazon S3: Deployed a web app on EC2 with Apache, ensuring secure communication and public access via the instance's IP address.

- Setting up VPC, Subnets, and Deploying an Application : Configured a fault-tolerant VPC with subnets, auto-scaling, a bastion host, and a load balancer to deploy a scalable web app on AWS.

- Setting Up AWS S3, Lambda, and SNS for Object Upload Notifications : Set up S3, Lambda, and SNS to automate email notifications for object uploads, with secure IAM roles and a configured S3 bucket.

- Orchestrating Jenkins CI/CD with Docker Integration : Orchestrated Jenkins CI/CD with Docker on EC2, automating builds and deployments using Jenkinsfile.

- Containerization: Deployment with Docker : Developed the application, built a Docker image with a Dockerfile, and deployed it using Nginx or Apache for user accessibility.
- Testing Mechanism for Terraform State Locking: Configured Terraform with S3 for state storage and DynamoDB for locking, tested locking functionality, and validated reliable conflict prevention during operations.

CERTIFICATIONS

- Certificate of completion(1-month virtual internship) in python programming at CODSOFT
- Certificate of completion(1-month virtual internship) in web development at OASIS INFOBYTE

EDUCATION

- **2021-2024 | Osmania University,Hyderabad .**
- **Bachelor of Science in Physics and Comp.Science : 89.3%**
- **2019-2021 | Board of Intermediate Education Senior Secondary : 88.2%**
- **2018-2019 | Board of Secondary Education –Telangana : Secondary : 92%**

PERSONAL DETAILS

- **Quick learner with a high sense of responsibility.**
- **Enthusiastic dedicated and passionate about technology.**
- **Effective team player with a good communication and collaboration skills.**

DECLARATION

I certify that the information provided is accurate to the best of my knowledge

Place: Hyderabad   **(Y.Shirisha Reddy)**