D SUJEETH

CLOUD ENGINEER

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GitHub - github.com/d-Sujeeth

ABOUT

A Philanthropist who is specialized in cloud computing with AWS expertise. Proficient in Docker, Python , Jenkins and Kubernetes. Demonstrated skills through certifications and innovative projects. Passionate about technology and committed to continuous learning and advancement.

TECHNICAL SKILLS

- **Cloud Computing:** EC2, S3, VPC, RDS, ECR, IAM,ECR,ECS,AWS Beanstalk,AWS Route 53,Codecommit,AWS lambda,Iaas,SaaS,PaaS,Linux
- **Docker:**Containerization,Docker Swarm,Volumes,Init,Networks,Dockerfiles, Docker Compose, Docker Hub.
- **Python:** Python scripting skills,PyPDF2 , Streamlit, Boto3.
- **Tools:** Docker , Kubernetes , Jenkins , Pylint , MySQL, Github , Watchtower , Traefik

INTERNSHIP

- **Embuzz Technologies -** Embedded systems projects
- **Techuc Solutions -** Industrial IoT projects,Sensor integration

PROJECTS

- **Low Power cold storage systems using Iot -** Designed a low power cold storage system for farmers and Vendors (Patent Grant Received)
- **Scalable Microservice backend Applications Using Docker Compose,Jenkins,Traefik:** Automate deployment,scalable CI/CD, load balancing, and reverse proxy for microservices..
- **Streamlit Application Deployment on EC2(Linux):** Deployed a Streamlit app on AWS EC2, managing server setup, deployment, and access configuration.
- **Jenkins CI/CD Streamlined Web Deployment Pipeline:**Automate web deployment with Jenkins CI/CD, ensuring efficient code integration and delivery.
- **Bulk Mail Automation system Using STML Protocol in Python:** This Python script sends personalized emails to multiple participants using Gmail's SMTP service.
- **Optimized SOW Matching with Keyword Analysis using Python:**Automated system for analyzing and ranking resumes using keyword matching based on SOW relevance.

CERTIFICATIONS

- Docker   - IBM (Cognitive classes)
- AWS Cloud   - Prepinsta
- Linux   -ChipEdge
- Python   - LetsUpgrade
- Embedded system - NIEIT (calicut)
- Industrial Iot   - NPTEL

ACHIEVEMENT

- 21+ Seminars
- 17+ paper Presentation - 9 winners
- 7+ Technical quizzes - 4 winners
- 6+ Non-technical events
- 4+ Hackathon
- One patent published
- 5 juniors guidance program
- 3+ Awareness on HIV (RRC)
- Member of SNS youth parliament

EDUCATIONAL HISTORY

B.E-ECE

SNS COLLEGE OF TECHNOLOGY

2021 - 2025   CGPA-8.73

HSC

THANGAM MOUNT LITERA ZEE SCHOOL

2019-2021   SCORE-81%

I hereby declare that all the information provided in this resume is true and accurate to the best of my knowledge and belief.