Gangeddula Gouthamreddy

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EDUCATION

LOVELY PROFESSIONAL UNIVERSITY
BTech in CSE with specilization in Artificial Intellegence
Grad. 2025 | phagwara, punjab
Cum. GPA: 7.5 CGPA

NARAYANA JUNIOR COLLEGE
State XII (MPC): 95 %
Grad. 2021 | Hyderebad, India

VISHWABHARATHI EM SCHOOL
State X: 10 CGPA
Grad. 2019 | Gudivada, India

SKILLS

PROGRAMMING
Technology:
• Linux • Networking • Docker • Kubernetes
• Jenkins • GitLab CI/CD
•GitHub Actions • ArgoCD • Splunk
• Prometheus • Grafana • Git • Github
• AWS(EC2, S3, RDS, VPC, IAM ,Lamda)
Languages:
Python • python • Terraform • MySQL • HTML
• CSS • Javascript • DBMS
Soft Skills:
Leadership • Project Management •
Communication • Public Speaking • Team Player

COURSEWORK

UNDERGRADUATE
Computer Networks
Operating Systems
Database Management Systems
Object Oriented Programming
Artificial Intelligence
Machine Learning
Neural Networks
Cloud Computing
Devops(Minor)
- Version Control (Git, GitHub)
- CI/CD Pipelines
- Containerization (Docker, Kubernetes)
- IAC (Terraform, Ansible)
- Monitoring and Logging((Prometheus, Grafana)

LANGUAGES

English • Hindi • Telugu

INTERESTS

Technology • Theatre • Cricket • Badminton

EXPERIENCE

BOARD INFINITY | Internship
Dec 2024 – Mar 2025 | Mumbai, MH
- Completed hands-on training in DevOps fundamentals including CI/CD, containerization, and infrastructure automation.
- Assisted in deploying and managing internal projects using tools such as Docker, GitHub Actions,
- Automated deployment pipelines using Jenkins Terraform, improving release efficiency and reducing manual intervention.
- Collaborated with senior DevOps engineers to monitor application performance and troubleshoot deployment issues in real-time.
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PROJECTS

CI/CD PIPELINE IMPLEMENTATION USING DOCKER AND GITLAB CI/CD | Aug 2024
Automated the build, test, and deployment workflows using GitLab CI/CD to streamline releases and improve efficiency. Dockerized the web application to ensure consistency across all environments, from development to production. Integrated unit and functional testing within the CI pipeline to ensure high code quality and minimize errors.
Technologies: Docker, GitLab CI/CD

NODE.JS APPLICATION DEPLOYMENT USING KUBERNETES & DOCKER | Oct 2024
Deployed a Node.js web application on a Kubernetes cluster to ensure scalability and high availability. Containerized the app using Docker, enabling consistency across development and production environments. Managed Kubernetes resources like Deployments and Services for smooth orchestration between them.
Technologies: Docker, Kubernetes (Deployments, Services, PV/PVC, ConfigMaps, Secrets, Ingress ,Helm)

CLOUD-NATIVE MONITORING WITH PROMETHEUS & GRAFANA | Jan 2025
Implemented real-time monitoring using Prometheus to collect metrics from Kubernetes pods, Node.js applications, and Docker containers. Configured Grafana dashboards to visualize performance data such as CPU, memory, and network usage. Integrated Alertmanager with Prometheus to send automated alerts for system failures, ensuring timely responses to issues.
Technologies: Prometheus, Grafana, Docker, Kubernetes

CERTIFICATIONS

DEVOPS BASICS TO ADVANCED | BOARD INFINITY

AWS ZERO TO HERO | UDEMY