LOHITH BABU N

mysuru,karnataka

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EXPERIENCE

QR Store Solutions Pvt. Ltd.
Front-End Development Intern

📅 sept 2023 – nov 2023   📍 Bengaluru, Karnataka

- Built a portfolio using **HTML**, **CSS**, and **JavaScript**, gaining hands-on development experience.
- Enhanced front-end skills through real-world tasks and professional mentorship.
- **Website:** lohith-portfolio (url:- https://vocal-marigold-d268ee.netlify.app/)

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Cloud Computing and DevOps
Apponix Technologies Pvt. Ltd

📅 Sep 2024 - Jan 2025   📍 On-site

- **4-Month Cloud & DevOps Course**:
  - Mastered **Linux** administration (Bash scripting, system troubleshooting) and **AWS** services (EC2, S3, Lambda, VPC)
  - Automated infrastructure (Terraform), CI/CD (Jenkins), containers (Docker/Kubernetes)
- **1-Month Internship Project**:
  - Implemented secure **end-to-end CI/CD pipeline** on AWS with **Jenkins**, **Docker**, and **Kubernetes**

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TECHNICAL SKILLS

- **Cloud Platforms**: AWS (EC2, S3, Lambda, IAM, CloudFormation)
- **DevOps Tools**: Docker, Kubernetes, Jenkins, Git/GitHub, Ansible
- **Programming Languages**: Python, Bash Scripting
- **Operating Systems**: Linux, Windows
- **Automation/Version Control**: Terraform, Git

CERTIFICATIONS

- **Cloud Computing Master Program** | Apponix Technologies (2024)
- **AWS Cloud Quest:Cloud Practitioner** | Amazon Web Services
- **AWS Knowledge: Cloud Essentials** | Amazon Web Services
- **GitOps (LFS169)** | The Linux Foundation
- **Kubernetes (LFS158)** | The Linux Foundation

EDUCATION

B.Tech. (CS&D) - 8.0 CGPA
Mysore University School of Engineering

📅 01 2022 – 06 2025 – Currently

PU-board (PCMB) - 86%
Vijaya Vittala Composite Pre University College

📅 06 2019 – 07 2021

PROJECTS

CI/CD Pipeline for Java Application – Jenkins, Docker, Kubernetes
- Designed and implemented a CI/CD pipeline for a Java Spring Boot app using Jenkins, Maven, SonarQube, Docker, Argo CD, and Kubernetes, optimizing deployment and scalability on AWS EC2.
- **GitHub:** java-app-cicd
- **medium artical:** Complete CI/CD pipeline for a Java application,using Maven, SonarQube, Argo CD, Docker and Kubernetes

AWS Cost Optimization – Automated EBS Snapshot Cleanup
- Automated EBS snapshot cleanup using AWS Lambda, reducing cloud storage costs and optimizing AWS billing by removing stale snapshots from deleted EC2 instances.
- **medium artical:** AWS Cost Management: Automating Cleanup of Unused EBS Snapshots.

Secure VPC with Best Practices
- Designed secure and scalable VPC with private subnets, NAT gateways, and ALB for efficient traffic management.
- Ensured high availability by deploying across two Availability Zones, enhancing resilience in production.
- **medium artical:** From Scratch to Production Building a Secure VPC with Best Practices

AI-Powered Phishing Detection – CNN, NLP, Threat Intelligence
- Developed phishing detection system using CNN, NLP and threat intelligence (Seahound, Netcraft) to analyze email content and URLs, achieving high precision in threat detection.