

SURESH PARNATI

6301318095 | pernatisureshreddy2002@gmail.com

Summary

Recent graduate with excellent research, technical, and problem-solving skills in Azure DevOps. Detail-oriented and able to learn new concepts quickly.

Skills

- Azure Services: VM, VMSS Load Balancer, App service, Vnet
- Azure Function, Azure Key Vault, Storage Account
- Azure Active Directory, RBAC & Policies.
- Shell Scripting
- Configuration Management: Ansible
- Terraform & Azure ARM Templates
- Dockers, Kubernetes
- Azure Pipeline
- Linux Administration
- Core Java(Basic)
- Azure AKS, Azure DevOps

Education

Bachelor of Technology: Electronics and Communications Engineering Ramireddy Subharami Reddy Engineering College GPA: 70.64%	05/2024 Kavali
M.P.C Sri Chaitanya junior college GPA: 9.50	01/2020 Nellore
Secondary Education Sri Raghavendra high school GPA: 8.2	01/2018

Accomplishments

- Active participant in all the sports and games held in our college.
- I have been a part of the organizing committee of several technical and cultural events in our college.

Projects

End-to-End **CI/CD Pipeline** Implementation for **N-Tier Architecture Microservices**, Developed and implemented a comprehensive CI/CD pipeline for a multi-tier microservice application with three distinct microservices using different programming languages., Integrated Redis for caching and MySQL for user data management, improving performance., Designed and configured **Azure CI pipelines** for **Python**, **.NET**, and **Java** applications., Deployed microservices to Azure Kubernetes Service (AKS) using Argo CD, enhancing automation and reliability., Utilized GitOps for automated deployments upon code changes in **Azure Repos**, improving deployment efficiency. **DevSecOps** - Secrets Management on **Azure Kubernetes Service (AKS)**, Implemented **secrets management** for **Kubernetes clusters** using Azure Kubernetes Service (AKS)., Secured sensitive information by integrating Azure Key Vault with AKS, enabling seamless authentication., Enhanced the security of **StatefulSets** by mounting secrets from **Azure Key Vault** directly into the application.

Skills Summary

Cloud Technologies: Azure, Scripting: Shell Scripting, Configuration Management: Ansible, Infrastructure as Code: Terraform, Container Orchestration: Dockers, Kubernetes, CI/CD: Azure Pipeline, Platform: Linux

Administration, Basic knowledge on Core Java, Leadership, Good communication, Time Management, Self-Motivation, English, Telugu