Mandar Pandit

+91-8087501959 | <u>mandarpandit51@gmail.com</u> | <u>LinkedIn</u> | <u>Medium</u> | <u>Portfolio</u>

EDUCATION

Bachelor of Computer Engineering June 2020 – July 2024
R.H Sapat College of Engineering *Nashik, MH*

EXPERIENCE

Software Developer Intern Aug 2023 – Oct 2023
VKRAFT Software Services *Nashik, MH*

- Gained essential skills in webMethods and completed a project using Power Automate.
- Designed and implemented workflows to automate various steps in onboarding new employees, including collecting necessary information and assigning tasks to relevant team members.

PROJECTS

CI/CD Pipeline with Automated Security and Quality Checks for Kubernetes Deployment |

- Designed a CI/CD pipeline that automates the workflow from code development to Kubernetes deployment. Integrated Jenkins for continuous integration, Maven for builds, and SonarQube for code quality checks. Incorporated Trivy for vulnerability scanning and KubeAudit for security audits. Docker was used for containerization, with Nexus for artifact storage, ensuring secure and efficient Kubernetes deployment.Configured email notifications to receive updates after each pipeline execution.
- Technology used - Jenkins, Maven, SonarQube, Trivy, Nexus Repository, Docker, Kubernetes, KubeAudit.

VProfile - Infrastructure As A Code (IAAC) |

- Created an automated setup for a multi-tier LAMP stack web application. Multiple virtual machines are created using bash script with the help of a single vagrant file. Ubuntu and Centos are used as guest OS in virtual machines.
- Technology used - Nginx, Apache Tomcat, RabbitMQ, Memcached and MySQL servers.

Online News Summary Portal |

- Created a Dynamic Online News Summary Portal using Python library Streamlit, used Google news API for fetching news and hosted the entire web application using Amazon Web Services. Assigned a Domain to the application for easy access.
- Technology used - Streamlit, Amazon Elastic IP, AWS EC2

TECHNICAL SKILLS

Tools: Kubernetes, Docker, Jenkins, Google Cloud Platform, Amazon Web Services
Languages: Java, Python, C/C++, SQL, HTML/CSS

CERTIFICATES

Google Cloud Certified Professional Cloud Architect Sept 2024
Google Cloud

Google Cloud Certified Associate Cloud Engineer Aug 2024
Google Cloud

DevOps Beginners to Advanced May 2023
Udemy

VOLUNTEERING

Designing Lead Aug 2021 – Feb 2022
Google Developer Students Club *Nashik, MH*