

PRATIKSHA MACCINDRA SHETE

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OBJECTIVE

Computer Science postgraduate with hands-on experience in Azure DevOps, CI/CD, and cloud automation. Skilled in Docker, Jenkins, Terraform, Git, and Linux from a 6-month internship. Certified in Azure Fundamentals (AZ-900); Azure Administrator (AZ-104) in progress. Eager to build secure, scalable DevOps solutions while growing in a collaborative environment.

TECHNICAL SKILLS

DevOps Tools : Docker, Jenkins, Terraform, Git

Cloud & Infrastructure: Microsoft Azure (Azure Fundamentals Certified, Azure Administrator in progress), Linux, Infrastructure as Code (IaC)

CI/CD & Automation : CI/CD Pipelines, Azure DevOps, GitHub Actions

Scripting & Languages: Shell Scripting, Basic knowledge of PowerShell and Python

Version Control : Git, GitHub

Other Tools : Visual Studio Code, Postman, Azure Portal

PROFESSIONAL EXPERIENCE

Intern

Mar 2023 - Sep 2023

Globe SunTech, Pune

Key Contributions:

- Collaborated with a cross-functional team to refine algorithms and improve performance on large datasets, enhancing application efficiency.
- Developed a Python-based application to collect, analyze, and process real-time traffic data for urban traffic optimization.
- Built a responsive frontend using HTML, CSS, and JavaScript, increasing user interaction by 20%.
- Integrated real-time data collection pipelines, enabling faster decision-making for traffic control systems.
- Applied data analysis techniques to identify high-congestion zones, leading to 5 actionable improvements and a 10% reduction in traffic congestion

SELF-LEARNING AND PROJECTS

- CI/CD Pipeline for Web App Deployment – Designed and implemented a full CI/CD pipeline using Jenkins, GitHub, Docker, and Azure DevOps. Automated build and deployment processes using YAML, integrated GitHub for version control, and deployed containerized applications using Docker.
- Infrastructure Automation with Terraform on Azure – Developed Infrastructure as Code (IaC) using Terraform to provision and manage Azure resources including Virtual Machines, Resource Groups, and Storage Accounts. Created modular, reusable configurations and used Azure CLI and Terraform CLI for deployments.
- Continuously enhancing DevOps skills through self-led projects focusing on CI/CD, IaC, and cloud automation, reinforcing key practices such as containerization, version control, and pipeline optimization.

EDUCATION

Sangammer Collage, Sangamner, Maharashtra

Aug 2021 - July 2023

MSc. in Computer Science

CGPA: 8.50/10.00

CERTIFICATIONS

- Microsoft Certified: Azure Fundamentals (AZ-900)
- Microsoft Certified: Azure Administrator Associate (AZ-104)