

MAHESH RAVAJI

ravajimahesh2111@gmail.com ♦ <https://www.linkedin.com/in/mahesh-ravaji/> ♦ +91 8208556327

EDUCATION

Sinhgad College of Engineering, Pune , 2025
BE in Information Technology ; *CGPA:8.04*

Modern College of Arts Science and Commerce, Pune , 2021
HSC ; *Percentage:89.00*

SKILLS

Languages & Tools	Java, Python, SQL, Git, Github, Gitlab, Docker
Cloud Platforms	AWS (EC2, S3, VPC, RDS), Azure (DevOps)
DevOps Tools	Jenkins Pipelines, GitLab CI, Kubernetes, Terraform, Prometheus , Grafana
Web Technologies	HTML, CSS, JavaScript [Front-End]
Core Subjects	Data Structures and Algorithm, Computer Networking , Operating System, DBMS
Extra Skill	Microsoft Excel , Jira

CERTIFICATION

Azure Fundamentals [AZ-900] by Microsoft

Prometheus Certified Associate [PCA] by KodeKloud

Terraform Associate certification by KodeKloud

Certified Kubernetes Associate [CKA] by KodeKloud.

Jenkins Course Completion Certificate by KodeKloud Check other certificates on LinkedIn

PROJECTS

3-Tier Ultimate DevSecOps CICD Pipeline Project: Designed and automated a CI/CD pipeline using Jenkins, Docker, and Kubernetes, reducing build time by 30%. Integrated SonarQube for code quality analysis and Trivy for vulnerability scanning, ensuring secure deployments. Final deployment on AWS EKS optimized scalability and cloud-based orchestration. .

Deployed a 2-Tier Flask Application on DockerHub: Successfully deployed a 2-tier web application built using Flask on DockerHub. The project involved setting up a multi-container environment using Docker, where the Flask application served as the front-end, and a back-end database was connected via Docker networking. The containers were orchestrated and managed using Docker Compose, ensuring seamless communication between the web server and the database. The final image was published on DockerHub, making it easily accessible for deployment and scalability.

Automated AWS VPC Creation with Terraform: Automated AWS VPC creation using Terraform, reducing setup time by 50%. Implemented version control for infrastructure code with Git, enhancing deployment consistency by 35%, ensuring scalable and secure infrastructure across multiple environments

ACHIEVEMENTS

- Microsoft Azure Fundamental [AZ-900] Certified
- Completed 100 Days Devops Challenge on LinkedIn **100daysofdevopschallenge**

EXTRA-CURRICULAR ACTIVITIES

- Social Media Team Head & **Coordinator** at **Prayas Youth Forum** and Social Awareness Foundation
- Actively write [blog posts](#) and social media posts On Medium.com ([Medium](#))
- Attended Different **Tech Events** and Meetups