Jotheeshwaran V

Chennai, India | jotheeshwaranv2002@gmail.com | +91 8667782566 | Open to Relocation & Remote | github.com/Jotheesh2002 | linkedin.com/in/jotheeshwaran-v

SUMMARY

Motivated and detail-oriented aspiring DevOps/Cloud Engineer with hands-on experience in CI/CD pipelines, cloud infrastructure (AWS), and monitoring tools. Familiar with containerization, automation, and Infrastructure as Code (IaC) using industry-standard tools. Passionate about scalable solutions and cloud-native practices.

TECHNICAL SKILLS

CI/CD: Jenkins, Maven, Git, GitHub

Cloud Platforms : AWS (EC2, S3, VPC, IAM, Lambda)

Infrastructure as Code : Terraform, Ansible

Containers : Docker, Kubernetes

Monitoring & Logging : Prometheus, Grafana

Scripting : Python, Bash, Linux Commands

Networking: OSI Layers, TCP/IP, DNS, DHCP, Subnetting, Router & Switch Configuration, Network Troubleshooting

EXPERIENCE

Trainee Engineer - Cloud & DevOps   *Oct 2025 – Dec 2025*
AVASOFT   *Navalur, Chennai*

- Assisted in **CI/CD pipeline development** with Jenkins and GitHub, improving deployment speed and code quality.
- Supported **AWS deployments** and **Terraform-based infrastructure provisioning**, optimizing cloud resource usage.
- Managed **containerized applications** with Docker/Kubernetes and performed **network troubleshooting** (TCP/IP, DNS, DHCP, subnetting, routing), with Python/Bash automation for efficient operations.

Cloud Engineer Intern   *Jan 2025 – Jul 2025*
Fidility Solutions   *Electronic City, Bangalore*

- Implemented **end-to-end CI/CD pipelines** with Jenkins, Maven, Git, and GitHub, reducing deployment time by **30%** and eliminating manual errors.
- Automated **AWS infrastructure** (EC2, S3, VPC, IAM, Lambda) with **Terraform and Ansible**, enabling scalable, reproducible, and secure environments.
- Containerized applications using **Docker** and deployed on **Kubernetes clusters**, with **monitoring via Prometheus/Grafana** and automated Python/Bash scripts for optimized operations and network reliability.

PROJECTS

Capstone DevOps Project – CI/CD Pipeline with Monitoring & Security   *Aug 2024 – Nov 2024*

- Built a CI/CD pipeline using **Jenkins**, integrating **Maven**, **SonarQube**, and **Trivy**
- Used **Docker** to containerize applications and deployed them to **Kubernetes** with **Helm**.
- Set up monitoring with **Prometheus** and **Grafana**, including alerts and dashboards.
- Established Dev, QA, and Prod environments with rollback strategies for resilience.
- Configured automated notifications and improved build pipeline visibility.

EDUCATION

Master of Computer Applications (MCA) - 8.1 CGPA   *Jun 2022 – Apr 2024*
SRM Institute of Science and Technology   *Chennai*

Bachelor of Science in Computer Science (B.Sc. CS) - 7.6 CGPA   *Jun 2019 – Apr 2022*
Dr. MGR Educational and Research Institute   *Chennai*