PRAVEEN A

Namakkal,India • + 91 6382832865 • praveen28012006@gmail.com

LinkedIn GitHub

PROFESSIONAL SUMMARY

DevOps andCloud enthusiast with hands-on experience in CI/CD pipelines, containerization, and AWS-based deployments. Strong foundation in Docker, Jenkins, GitHub Actions, and Bash scripting. While I currently specialize in AWS, I am highly adaptable and eager to learn emerging cloud platforms like Oracle Cloud and Microsoft Azure as part of my professional growth.

EDUCATION

Bachelor of Technology in Information Technology

K.S. Rangasamy College of Technology, Namakkal CGPA: 7.8 / 10 | Expected Graduation: July 2027

TECHNICAL SKILLS

DevOps: Docker, Jenkins, GitHub Actions

CI/CD: GitHub Actions, Jenkins Pipeline (Groovy - learning), Bash Scripting

Cloud: AWS (EC2, S3, RDS, Route53, IAM, CloudWatch, CloudFront, Auto Scaling, ALB, ACM), AWS CLI,

Basics of Azure Services

IaC: Terraform

Programming & Scripting: Python, Bash

Monitoring: Amazon CloudWatch, Linux CLI tools

Version Control: Git, GitHub

OperatingSystems: Linux (Ubuntu, Amazon Linux, WSL), Windows

INTERNSHIP

Eduskill By Google AI/ML

Built CI pipelines with GitHub Actions and Bash

Reduced build errors by ~30% via workflow optimization

Practiced Agile development and CLI tooling

PROJECTS

Re-Architected Scalable 3-Tier Web App on AWS

- Designed and deployed a cloud-native architecture using Route53, CloudFront, ALB, Auto Scaling
- Groups Integrated Amazon RDS, MQ, Memcached for service decoupling and performance Monitored
- App metrics with CloudWatch; stored build artifacts in S3.

AWS Infra Automation with Terraform & GitLab CI/CD

- Automated provisioning of VPC, EC2, Security Groups, and RDS using IaC with Terraform
- Reduced manual setup time by 70% and ensured consistent, reproducible infrastructure
- Implemented remote state management with S3 backend and DynamoDB for state locking.

Containerized Python Web App with Docker & Docker Compose

- Created Dockerfiles for app (Tomcat), DB (MySQL), and frontend (NGINX)
- Built and tagged custom Docker images; orchestrated with Docker Compose
- Pushed images to DockerHub and verified multi-container functionality

CERTIFICATIONS

- AWS Cloud Practitioner (In Progress)
- Blockchain and Cryptocurrency from Beginning Udemy
- Getting Started with Git and GitHub Udemy
- Privacy and Security in Online Social Media NPTEL
- GitHub Advanced Security (In Progress)
- GitHub Foundations GitHub

LEADERSHIP & VOLUNTEERING

Core Member, K.S. Rangasamy College of Technology

- Organized social drives & awareness campaigns
- Managed budgets & event logistics for 100+ attendees
- · Built communication & teamwork skills