

Sairam Raavi

Senior Full-Stack Engineer | Hyderabad, India

PROFILE

Senior Full-Stack Engineer with 7+ years of experience building maintainable enterprise web applications across frontend, backend and content-management platforms. Professional foundation in Drupal, PHP, Angular, JavaScript, TypeScript and .NET, with practical hands-on work in AWS, Docker, Jenkins, Kubernetes and delivery automation.

EXPERIENCE

Senior Software Engineer - Clean Harbors India LLP

Hyderabad, India | Employment dates available on request

- Build and maintain enterprise web applications across frontend and backend layers.
- Translate product and Figma requirements into responsive, reusable interfaces.
- Integrate Angular applications with backend APIs and business workflows.
- Contribute to Drupal, PHP and .NET-based applications.
- Support CI/CD pipelines, releases and production troubleshooting.

TECHNICAL EXPERTISE

Enterprise applications: Drupal, PHP, Angular, JavaScript, TypeScript, HTML, CSS, SCSS, REST APIs, .NET Web API.

Backend and data: Node.js, Express, Python, Flask, MySQL, MariaDB, MongoDB.

Cloud and delivery: AWS, Docker, Jenkins, GitHub Actions, Kubernetes, Amazon EKS, Helm, Terraform, Linux, NGINX.

HANDS-ON CLOUD & DEVOPS PROJECTS

Orchestrated Streaming Application: Containerized MERN application with Jenkins CI/CD, Amazon ECR, Amazon EKS, Helm, NGINX Ingress, MongoDB persistence, autoscaling and CloudWatch Container Insights.

Jenkins CI/CD Pipeline for Flask on AWS: GitHub webhook, declarative Jenkins pipeline, pytest, SSH deployment, EC2, NGINX, Gunicorn, Flask and health checks.

EDUCATION

B.Tech in Electronics and Communication Engineering

NRI Institute of Technology | Graduated 2016