

VARUN CHAVDA

DevOps Engineer

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PROFESSIONAL SUMMARY

I am a DevOps and Cloud enthusiast with practical experience in server management, AWS, Docker, and CI/CD. I enjoy building reliable systems, automating deployments, and contributing to smooth project delivery.

TECHNICAL SKILLS

- **Cloud & Infra** : AWS (EC2, S3, ELB, Route 53, IAM, CloudFront, VPC)
- **IaC & Config** : Terraform
- **CI/CD & Containers** : Jenkins, Docker, Docker Compose
- **Monitoring & Tools** : Prometheus, Grafana, cAdvisor, Node Exporter, Git, GitHub, CloudWatch
- **Scripting** : Shell Scripting, Python
- **Basic Knowledge** : Java, HTML, CSS, JS, React, Node, Express

WORK EXPERIENCE

DevOps Intern

DECEMBER 2024–PRESENT

SrashtaSoft Company

- Hosted and scaled live websites on AWS (EC2, Load Balancer, VPC, CloudWatch, Route 53, S3), ensuring high availability and reliability.
- Implemented CI/CD pipelines using Jenkins and GitHub Actions, with custom workflows for automatic deployments on every code push.
- Managed on-premises production container using Docker and Docker-Compose.
- Hosted and managed WordPress websites on AWS and WebHost, including setup, deployment, DNS management, and WordPress website migration.
- Contributed to live projects by managing deployments, domain setups, and SSL configurations
- Managed on-premise servers hosting multiple websites in Docker containers, with monitoring for performance and availability.

PROJECTS

Strapi Application - on AWS ECS Fargate

- Containerized Strapi CMS with Docker & Docker Compose, configured to use Amazon RDS PostgreSQL as the external database.
- Provisioned complete AWS infrastructure using Terraform — including ECS cluster, task definitions, Application Load Balancer, RDS PostgreSQL, IAM roles, and networking resources.
- Built CI/CD pipelines with GitHub Actions, automating Docker image builds, pushes to ECR, and manual Terraform deployments.
- Deployed Strapi on AWS ECS Fargate with Application Load Balancer for scalability and availability.
- Integrated CloudWatch monitoring (logs, alarms, dashboards) for ECS service observability.
- Optimized deployment costs using FARGATE_SPOT capacity provider.

EDUCATION

LJ INSTITUTE OF ENGINEERING AND TECHNOLOGY

2022–2026

- B.E. In Computer Science and Technology
- CGPA : 8.6 / 10.0