

# CHETAN NAMANE

## DEVOPS ENGINEER | AWS & AI

Mumbai, India | P : +91 8828438843 | [chetannamne2609@gmail.com](mailto:chetannamne2609@gmail.com) | [LinkedIn](#) | [GitHub](#)

### PROFESSIONAL SUMMARY

Dynamic and Results-driven **DevOps Engineer** with **~3 years** of experience building and operating **AWS cloud infrastructure, CI/CD pipelines, and containerized workloads** in production. Hands-on across **Docker, Kubernetes, Terraform, GitHub Actions and Jenkins**, with **AWS** exposure spanning **EC2, S3, VPC, IAM, RDS, EKS, CloudFormation, Lambda, CodePipeline, Step Functions, CodeBuild, Secrets Manager, KMS, and CloudWatch**. Experienced in serverless architecture, Infrastructure as Code, multi-account deployments, database migration, and observability, with a record of reducing deployment effort and sustaining high-availability environments across Dev, QA, and Production.

### AREAS OF EXPERTISE

- Cloud Platform:** AWS (EC2, S3, VPC, IAM, RDS, EKS, Lambda, Step Functions, EventBridge, DynamoDB, CloudFront, API Gateway, Route 53, Secrets Manager, KMS, SES, SNS, ELB/ALB, CloudWatch).
- Containerization & IaC:** Docker, Docker Compose, Kubernetes, Amazon EKS, kubectl, Nginx, Terraform, AWS CloudFormation, HCL.
- CI/CD & Version Control:** GitHub Actions, Jenkins, AWS CodePipeline, AWS CodeBuild, Git, Self-Hosted Runners, Expo EAS.
- Scripting & Databases:** Python, Bash/Shell Scripting, Groovy, Boto3, PostgreSQL, MySQL, Amazon RDS, DynamoDB, Parquet, S3 Data Partitioning.
- Monitoring & Security:** CloudWatch, Prometheus, Grafana, Centralized Logging (awslogs), Cross-Account IAM Roles, Service Control Policies (SCP), AWS KMS, Encryption at Rest.
- Practices:** Linux (Ubuntu), Agile/Scrum, Jira, Incident Management, Root Cause Analysis (RCA), SLA Management

### WORK EXPERIENCE

#### DevOps Engineer - CancerMitr (Arnham Impact Private Limited), Mumbai

Feb 2026 – Present

- Own end-to-end DevOps for a production healthcare platform, managing Docker, Nginx, and Docker Compose environments on EC2 across staging and production, eliminating environment drift and enabling repeatable delivery.
- Built CI/CD pipelines with GitHub Actions and self-hosted runners for backend services and the React Native/Expo (EAS) mobile app, automating build, test, and deployment and cutting manual release effort by 20%.
- Migrated the production database from MySQL to PostgreSQL on Amazon RDS with zero data loss, improving query performance and long-term maintainability.
- Implemented centralized container logging via CloudWatch (aws-logs driver) and enforced encryption at rest across database, file storage, and application servers using AWS KMS, strengthening observability and compliance posture for clinical data.
- Consolidated GitHub repositories and Vercel deployments into company-controlled organization accounts, establishing centralized access control, branch protection, and auditable deployment ownership

#### AWS Cloud Engineer (Freelance) - Adobe Analytics to AWS Migration, Remote

Dec 2025 – Feb 2026

- Migrated a production Adobe Analytics ingestion pipeline from Fivetran to a fully serverless AWS architecture, replicated consistently across Dev, QA, and Production.
- Automated historical backfill of 2+ years of data across 3 ingestion cadences using a Python orchestration script, writing partitioned Parquet datasets to Amazon S3 at scale.
- Built git-triggered CI/CD pipelines (GitHub → CodePipeline → CodeBuild → CloudFormation) enabling self-service, multi-account deployments with full Infrastructure as Code parity across environments.

#### Cloud Support Engineer - Hexaware Technologies, Mumbai

Feb 2024 – Nov 2025

- Managed AWS infrastructure and DevOps support for client production environments, sustaining 99.9% uptime and reducing downtime by 20% through proactive CloudWatch monitoring and automated alerting.
- Provisioned and maintained EC2 instances, S3 buckets, IAM policies, VPC networking, RDS databases, and Lambda-based workflows supporting day-to-day cloud operations.
- Resolved 30+ AWS and DevOps tickets weekly at 95% SLA compliance, covering environment provisioning, incident troubleshooting, root cause analysis, and security patching.

### PROJECTS

#### ScanCure AI - Serverless Plant Disease Detection Platform

**Technologies:** AWS Lambda, S3, CloudFront, Secrets Manager, IAM, VPC, SES, CloudWatch, Docker, Jenkins, Node.js, React.js

- Architected a fully serverless AI backend on AWS Lambda, S3, CloudFront, and Secrets Manager, integrating the Google Gemini API for scalable image-based diagnosis and reducing Lambda execution cost by ~25% through memory sizing and runtime tuning.
- Built a Docker and Jenkins CI/CD pipeline enabling automated testing and zero-downtime deployments across multiple environments.
- Developed a Node.js REST API and React.js interface, configuring IAM roles, VPC security groups, SES notifications, and CloudWatch alarms for least-privilege access and automated alerting.

### EDUCATION

- B.Sc. in Information Technology** - SIES College of Arts, Science and Commerce, Mumbai

2022 – 2025