

# Jaival Saija

DevOps Engineer

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## Professional Summary

Early-career **DevOps Engineer** with practical hands-on experience supporting AWS-hosted systems; currently pursuing an M. Sc. in Computer Science. Skilled in **monitoring**, **configuration management**, **troubleshooting**, and **release support** in cross-functional teams. Strong foundation in **AWS** (EC2, S3, IAM, VPC), **CI/CD** (GitHub Actions) **networking**, and **monitoring** (dashboards, alerts). Focused on reliability, automation, and ship faster with safe processes.

## Skills

- **Cloud** – Amazon Web Services (EC2, S3, IAM, VPC); Google Cloud; Firebase
- **DevOps** – Git/GitHub, GitHub Actions (CI/CD), monitoring/alerting, incident response, runbooks, basic IaC (Terraform/CloudFormation exposure)
- **Programming** – Python, Bash, JavaScript/TypeScript; Next.js; Flutter
- **Databases** – PostgreSQL, MySQL, Firestore
- **Platforms** – Linux fundamentals; Docker (basics); networking/security foundations (CCNA R&S)

Keywords: AWS, EC2, S3, IAM, VPC, DevOps, CI/CD, GitHub Actions, Docker, Terraform, CloudFormation, CloudWatch, Linux, Bash, Python, Monitoring, Incident Response, Postmortem, PostgreSQL, MySQL, Firebase

## Experience

**Junior DevOps Engineer** – Maven Infosoft Pvt. Ltd. Ahmedabad, India • Jun 21 – Mar 22 • 10 months

- Supported AWS-hosted infrastructure for a .NET CMS across multiple environments (dev / stage / prod);
- Monitored servers, triaged incidents, and resolved **50+** tickets in **under 6 months**; partnered with developers for root cause fixes and postmortems.
- Reduced maintenance time by 20% by streamlining standard operating procedures.
- Authored deployment runbooks, cutting onboarding time by 30%.

**Junior Developer (Internship)** – Apexa Information System Pvt. Ltd. Ahmedabad, India • Jan – Jun 2020 • 6 months

- Built a cross-platform task management app in Flutter with a Firebase backend.
- Designed data models, implemented real-time sync, and deployed to Firebase Hosting.

**Junior Developer (In-house Internship)** – Ganpat University Ahmedabad, India • May – Jun 2019 • 2 months

- Developed a mobile app for scheduling meetings between professors and students.

## Education

**M. Sc., Computer Science** – RPTU Kaiserslautern, Germany • 2023 – Present

**B.Tech, CSE (Cloud-Based Applications)** – Ganpat University Ahmedabad, India • CGPA: 8.67

## Certifications

- AWS Academy Cloud Foundations
- Google Cloud Platform Fundamentals
- CCNA R&S: Introduction to Networks
- Fundamentals of Computer Network Security (4-course specialization)
- Career Edge – Knockdown the Lockdown (TCS iON)

## Achievements

- Google Cloud Skill Badges (Qwiklabs)
- IBM Skill Badges (Credly)
- Placement & Internship Cell Coordinator – organized events and coordinated student outreach