Jaival Saija



Working Student / Junior DevOps & Cloud Engineer | AWS · GitHub Actions · Docker · Linux
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Student residence permit (§16b AufenthG), eligible for working student jobs (20 h/week)

Computer Science master's student at RPTU Kaiserslautern with 10 months as a Junior DevOps Engineer: GitHub Actions pipelines for 3 products, AWS (EC2, S3, IAM, VPC) across Dev, Stage and Production, CloudWatch alerting and incident work. I build with AI coding tools and run a scheduled Claude Code agent with MCP connectors that automates my own job search. Looking for a working student or junior role in DevOps, cloud or platform engineering. 20 h/week during semester, up to 40 in breaks; available immediately; willing to relocate within Germany.

EXPERIENCE

Master's preparation and move to Germany, 2022 – 2023

Maven Infosoft Pvt. Ltd., Ahmedabad, India | Junior DevOps Engineer

June 2021 – March 2022

- Resolved 50+ production incidents in my first six months as the first contact for infrastructure alerts on my shift, tracing them through logs and fixing the networking faults behind most of them.
- Automated testing, UAT and dev deployments for 3 products by building their GitHub Actions pipelines.
- Secured Dev, Stage and Production on AWS (EC2, S3, VPC) for a .NET CMS product and its 7-person team by writing least-privilege IAM policies and segmenting the VPC.
- Caught 8–10 CPU and memory problems before customers noticed with AWS CloudWatch alarms; added Python uptime checks run as cron jobs on Linux.
- Cut new-developer onboarding time by 30% and maintenance time by 20% by writing the deployment runbooks from scratch and rewriting the update SOPs; led monthly post-mortems with developers, each covering 4–6 incidents.
- Trained 7 teammates in Docker as the team began moving its deployment pipeline to containers.

Apexa Information System Pvt. Ltd., Ahmedabad, India | Junior Developer (Intern)

January 2020 – June 2020

- Shipped a cross-platform task manager for iOS and Android by building it end to end in Flutter with a Firebase backend that syncs data in real time.
- Designed the app's data model and took it live on Firebase Hosting, fixing the 5–6 bugs and UI issues raised in senior developers' code reviews.
- Later rebuilt it as the open-source app Taskly (github.com/Jaival/taskly-flutter) with Riverpod, offline support, and GitHub Actions CI that tests it and builds releases for 4 platforms.

Ganpat University, Ahmedabad, India | Mobile App Developer (In-house)

May 2019 – June 2019

- Replaced long email chains for booking meetings by building a scheduling app, from the interface to a test phase with professors and my 4-person student team.

PROJECTS

Job-Hunt Agent, automated job search with Claude Code

Claude Code, MCP (Gmail, Indeed), Python | github.com/Jaival/jobhunt-agent | Sep 2026 – Present

- Scheduled Claude Code routine that pulls job ads from APIs, an Indeed connector and Gmail alerts, scores them against my CV and drafts applications for my review; Python tools keep a job ledger and block drafts with placeholders. Nothing is sent automatically.

mdgloss, markdown reader for highlighting and commenting (pre-alpha)

Tauri 2, React, TypeScript, Rust | github.com/Jaival/mdgloss | Sep 2026 – Present

- Annotations are stored next to the files, which never change; CI checks the frontend and Rust code, and a release workflow builds Windows and macOS binaries.

Kubernetes Lab, self-built learning lab on a local cluster (in progress)

kind, Helm, Prometheus, Grafana | github.com/Jaival/kubernetes-learning-lab | Oct 2026 – Present

- Multi-node kind cluster running; adding Helm charts and Prometheus/Grafana monitoring, then a CI-deployed capstone.

NextGleis, Android departure board for German buses and trains

Expo, React Native, TypeScript, Node.js on Vercel | github.com/Jaival/NextGleis | Aug 2026 – Oct 2026

- Live departures through a serverless proxy that turns transport-API XML into JSON and keeps the keys off the device; CI runs type checks, tests and npm audit; APK on GitHub.

Invoicely, invoicing app for freelancers (in development)

Next.js, Postgres (Neon), Drizzle, Better Auth | invoicely-roan.vercel.app | Oct 2026 – Present

- Google sign-in, email verification and organizations; CI runs lint, type checks, tests and Playwright end-to-end tests.

NextToBinge, one search for movies, dramas and anime

Next.js, Supabase, Drizzle, Clerk | nexttobinge.vercel.app | Apr 2026 – Oct 2026

- Trending lists and watchlists for every title; CI checks lint, types, tests and the build.

EDUCATION

RPTU Kaiserslautern, M.Sc. Computer Science

Kaiserslautern, Germany | 2023 – 2027 (expected)

- Focus: Distributed Systems and Network Security.

Ganpat University, B.Tech CSE (Cloud-Based Applications)

Ahmedabad, India | August 2017 – May 2021

- **CGPA: 8.67 / 10.0** (top 10% of class)
- Specialized in cloud applications early: serverless functions and cloud networking.

CERTIFICATIONS

- **AWS Cloud Quest: Generative AI Practitioner**
- **AWS Academy Cloud Foundations**
- **Google Cloud Platform Fundamentals**
- Cisco **CCNA R&S: Introduction to Networks** (course)

LANGUAGES

English: Business fluent (C1), used daily at work and university

German: A1, actively learning

Hindi/Gujarati: Native

SKILLS

Cloud: AWS (EC2, S3, IAM, VPC, CloudWatch), Firebase

CI/CD & IaC: GitHub Actions, Terraform (basics), Git

Containers: Docker

Linux & Scripting: Linux administration, Bash, Python, cron

Networking & Security: VPC segmentation, least-privilege IAM, subnetting and routing (CCNA ITN course)

Code & Data: Python, JavaScript, Flutter (Dart), PostgreSQL, MySQL, Firestore

AI-assisted engineering: Claude Code, MCP connectors, scheduled agent workflows

Learning: Kubernetes, Helm, Prometheus, Grafana

LEADERSHIP & INITIATIVE

Placement Coordinator: Ganpat University (2021). Connected classmates with recruiters and organized campus tech events with companies.