Kishan Mrug

kishanmrug10@gmail.com ◇ +974 6616 1326 ◇ GitHub ◇ LinkedIn ◇ Portfolio

Professional Summary

DevOps Engineer specializing in infrastructure automation on **GCP** and **AWS** with **Terraform, Kubernetes, Docker**, and **CI/CD** pipelines. Experienced in deploying production-ready applications, including **WordPress** on **Cloud Run + Cloud SQL** and monitoring with **Prometheus** and **Grafana**. *Valid **Qatari ID** (Until August 2026) and **driver's license** (Until June 2028)*

Professional Experience

DevAngles Software PVT LTD
Pune, India

Trainee Full Stack Engineer (DevOps Focus) — 06/2025 - Present

- Built and containerized a 3-tier login/signup app (Flask backend, MySQL, frontend) with Docker, creating a portable, production-like setup that reduced environment configuration time by 70%
- Automated deployments on GKE using Artifact Registry and YAML manifests with health checks and ingress, delivering consistent and reliable application releases across environments
- Developed reusable Terraform modules for VPC, Cloud SQL, GKE, VMs, and Artifact Registry, introducing dynamic structures that cut duplication by 60% and established a scalable infrastructure-as-code baseline
- Deployed WordPress on Cloud Run with Cloud SQL and integrated custom domain mapping, demonstrating a fully managed, production-ready hosting approach that reduced infrastructure management overhead by 40%
- Implemented CI/CD pipelines with GitHub Actions and Cloud Build (SonarCloud, automated testing, OIDC), improving deployment reliability by 40% and eliminating manual intervention in delivery workflows

Silicon Graphics ICT Solutions
Dubai, UAE

Project Coordinator Intern — 05/2025 - 08/2025

- Participated in 15+ client-facing meetings & documented structured meeting minutes to ensure alignment across teams
- Drafted a Scope of Work and tech stack rebuttal, guiding client decision-making on architecture and tooling
- Performed QA testing on beta applications, identifying usability issues to improved product quality and user experience
- Supported project delivery by tracking client feedback, updating documentation, and ensuring clarity of next steps

Backend Infrastructure Automation
Doha, Qatar

Software Engineer — 01/2025 - 04/2025

- Developed a backend application in Java to automate server lifecycle, reducing manual intervention by 90%
- Deployed on AWS EC2 with Docker and CI/CD via GitHub Actions, maintaining >99% uptime
- Secured deployments by integrating GitHub OIDC with AWS SSM, eliminating SSH dependency

Green Hub International
Doha, Qatar

IT Support Officer — 04/2024 - 07/2024

- Revamped company website UI, improving navigation speed by 40%
- Recovered 95% of lost or corrupted files across multiple malfunctioning PCs, preventing critical data loss and downtime

Techincal Skills

Tools	– Docker, Terraform, GitHub Actions, Cloud Build, REST APIs
Cloud	– GCP, AWS, DevOps
Databases	– PostgreSQL, MySQL, Redis
Languages	– Java, Python, JavaScript, PHP, Go
Frameworks	– React, Node.js, Express, Tailwind, Bootstrap

Education

University of Ottawa
Ottawa, ON, Canada

Honours Bachelor of Science in Computer Science — 09/2018 - 04/2023