

# Prathamesh Omprakash Inde

📍 Mumbai, India   ✉ prathameshinde86@gmail.com   ☎ +91 7057238682   📁 Portfolio   🔗 LinkedIn

## PROFESSIONAL SUMMARY

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**Cloud Platform & DevOps Engineer** with **3+ years of experience** building and operating **cloud-native platforms** across **GCP (primary), AWS, and Azure**. Strong expertise in **Kubernetes, Terraform (Infrastructure as Code), and CI/CD automation**, with hands-on experience in **platform modernization, multi-environment infrastructure, and production reliability**. Proven ability to **accelerate release cycles, improve scalability, and deliver secure enterprise-grade systems** in regulated environments.

## WORK EXPERIENCE

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### Framework Engineer - Platform

Quantiphi [🔗](#)

01/2024 – present  
Mumbai, India

- Built and operated **Kubernetes-native platforms** on **GCP and AWS**, supporting AI agent, audit, and data workloads for **Insmmed, Bayer Calantic, and Quantiphi**.
- Designed and implemented **CI/CD automation** using **GitHub Actions and GitLab CI**, enabling zero-downtime deployments and reducing release cycles by **~40%**.
- Modernized legacy platforms by **migrating Cloud Functions-based architectures to GKE**, improving scalability, reliability, and operational control.
- Provisioned and standardized **multi-environment infrastructure (dev, UAT, prod)** using **Terraform (IaC)** and Helm-based deployment strategies.
- Designed **local-to-production developer workflows** using **Skaffold** and Rancher Desktop, improving developer velocity and environment consistency.
- Implemented **observability, monitoring, and alerting** using Prometheus, Grafana, and Cloud Monitoring, improving system reliability and MTTR.
- Strengthened **security and compliance** through IAM best practices, SonarQube integration, Nessus vulnerability scanning, and RBAC enforcement.

### Platform Engineer Intern

Quantiphi [🔗](#)

03/2023 – 12/2023

- Supported **CI/CD pipelines** and containerized deployments across **AWS and GCP**.
- Built internal **automation** scripts using Python and Node.js for **infrastructure validation and monitoring**.

### Software Engineer Intern

Advaa Health [🔗](#)

03/2022 – 03/2023

- Developed **Angular-based frontend** applications using **TypeScript and REST APIs**.
- Integrated **automated testing and CI workflows** to improve release quality.

### Software Developer Intern

Cancard Inc. [🔗](#)

03/2022 – 03/2023

- Contributed to serverless e-commerce systems using **AWS Lambda, API Gateway, and DynamoDB**.
- Assisted with **monitoring, scaling, and reliability improvements** for production workloads.

### UI/UX Designer & Front-End Developer

Ambitech Healthcare [🔗](#)

09/2021 – 03/2022

- Designed and implemented responsive UI components using **HTML, CSS, JavaScript, and Bootstrap**.

## EDUCATION

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### Bachelor of Engineering

Pimpri Chinchwad College of Engineering  
Grade: 8.99

2019 – 2023  
Pune, India

## PROJECTS

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### Portfolio Website [🔗](#)

Personal Portfolio website

- Built a **high-performance personal website** using **Next.js**, deployed on **Vercel**.

- Used as a technical showcase for cloud, platform, and DevOps projects.

### Cloud-Resource-Logger: AWS Resource Management CLI Tool [↗](#)

A Command-Line Interface (CLI) for efficient listing and management of AWS resources.

- Developed **Cloud-Resource-Logger**, a Node.js-based CLI tool for managing and listing AWS resources such as EC2 instances, S3 buckets, Lambda functions, DynamoDB tables, IAM users, RDS instances, ECS clusters, and EKS clusters.
- The tool facilitates interaction with AWS by securely prompting for credentials and displaying detailed information on various services. Key features include easy setup, clean environment management (start/stop commands), and comprehensive resource listing via modularized AWS service logic using the AWS SDK (v3).
- The CLI is ideal for developers and cloud engineers seeking streamlined AWS resource management.

## CERTIFICATES

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### Snowflake SnowPro Core Certification [↗](#)

Issue Date: 18 June 2024

Expiration Date: 18 June 2026

### AWS Certified Cloud Practitioner [↗](#)

Issue Date: 17 Nov 2024

Expiration Date: 17 Nov 2027

### Google Cloud Certified Associate Cloud Engineer [↗](#)

Issue Date: 19 May 2023

Expiration Date: 19 May 2026

### Oracle Cloud Infrastructure 2023 Certified Foundations Associate [↗](#)

Issue Date: 12 Nov 2023

Expiration Date: 12 Nov 2025

### Oracle Cloud Infrastructure 2023 AI Certified Foundations Associate [↗](#)

Issue Date: 12 Nov 2023

Expiration Date: 12 Nov 2025

### Microsoft Certified: Azure Fundamentals [↗](#)

Issue Date: 11 Sep 2024

### GitHub Foundations [↗](#)

Issue Date: 18 Sep 2024

Expiration Date: 18 Sep 2027

## TECHNICAL SKILLS

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- **CI/CD & DevOps Tools:** Jenkins, GitLab CI/CD, GitHub Actions, Skaffold, ArgoCD, Terraform, Helm, Kustomize
- **Containers & Orchestration:** Docker, Kubernetes, GKE, EKS, Autopilot
- **Programming & Scripting:** JavaScript (ES6+), TypeScript, Python, Go, Bash
- **Cloud Platforms:** AWS (Lambda, EC2, S3, CloudFront, IAM), GCP (GKE, Cloud Storage, Compute Services, Pub/Sub, Cloud Run), Azure
- **Monitoring & Observability:** Prometheus, Grafana, Cloud Logging, Stackdriver, AWS CloudWatch
- **Testing Tools:** Mocha, Vitest, Jest, Jasmine, Karma
- **Version Control:** Git, GitHub, GitLab
- **Security & Compliance:** IAM, SonarQube, Nessus, Snyk

## PUBLICATIONS

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### A Block-Chain Based Approach for Food Supply Chain Management [↗](#)

26/12/2022

IEEE

This review paper examines many elements of food supply chain management and how blockchain may be used in supply chain management.

## ACTIVITIES

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- Received Quantiphi Galactic- Consider it done award for Q3 2025.
- Received Quantiphi Unsung Hero- Consider it done award for H1 2025.
- Received a \$100 grant from La Trobe University for a blockchain project.
- Copyright on Online Food Delivery and comparison website. [↗](#)
- Published Conference paper in ICCCNT IEEE Conference.