

# Aviraj Khare

Platform & AI Engineer · Founding Engineer

9 Years Experience

Bengaluru, India · Remote-first

**ETHIndia 2022 Winner**

Google for Entrepreneurs 2018

✓ Open to Work

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Platform & AI engineer with **9 years of production experience** across back-end systems, DevOps, cloud infrastructure, and LLM integration. Built internal developer platforms at **Gojek serving 900+ engineers**. Sole founding engineer at **Likeo — scaled it to acquisition**. Delivered a **40-day multi-cloud migration** (GCP → Azure, 50+ microservices) and re-engineered an LLM pipeline achieving a **270x throughput increase** (10 emails/day → 45 emails/hour). ETHIndia 2022 winner. Targeting **Founding Engineer** roles at growth-stage AI startups.

## EXPERIENCE

### Consultant — Platform & AI Engineering

Equalbyte

Aug 2025 – Feb 2026

Remote

- ▶ Led a **40-day GCP → Azure migration** spanning 50+ microservices — delivered on time with zero production downtime, improving multi-cloud portability and system resilience. As part of that effort, re-engineered the LLM-powered email automation pipeline for a **270x throughput increase** — from <10 emails/day to 45+ emails/hour in live production.
- ▶ Engineered a compliance tracking fintech app for bank kiosk networks using `TypeScript` `Express` `React Native` `Apache Fineract` — owned API, mobile workflow, and end-to-end deployment.
- ▶ Built an **n8n-style workflow automation platform** from scratch: Go orchestration back-end with visual React/Vite builder and full node execution engine.
- ▶ Directed full lifecycle of an iOS AI application for facial skin analysis — from system design to App Store production release with personalized monthly treatment plans.
- ▶ Created a **GenAI-powered Unity plugin** enabling non-technical users to auto-generate game environments; built abstraction layer over Unity APIs eliminating need for prior coding knowledge.

## Founding Engineer

Likeo → Acquired by KiranapPro

2025

Remote

- **Sole founding engineer** — built the product end-to-end (web + Telegram interfaces) with a team of interns; scaled the platform to acquisition by KiranapPro.
- Managed architecture decisions, deployment infrastructure, and cross-functional coordination throughout the product lifecycle.

## Co-founder & Founding Engineer

Plasho

2024 – 2025

Remote

- Built a Shopify application from scratch and established complete infrastructure architecture.
- Improved ID verification accuracy by integrating **LLM-powered OCR** into the document processing pipeline.

## Blockchain & Open Source

Web3 Foundation · MetaReset · Celo Foundation

2023

- Competitive Web3 Foundation grant: shipped open-source **Ink Wizard** (CLI for Flipper, PSP-22, PSP-34, and PSP-37 contracts from user-selected features) and **Ink Boxes** (Polkadot contract boilerplates with polkadot.js front-ends, Truffle Boxes-style).
- Built front-end interfaces and contributed to NFT smart contract development for MetaPeople (MetaReset).
- Wrote **5+ developer documentation articles** for Celo Foundation (accounts, transactions, identity, smart contracts) for ecosystem onboarding.

## Product Engineer

Gojek

2019 – 2021

Bengaluru, India

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### Platform Team — Product Engineer (Intern → Full-Time)

- Contributed to an **enterprise-grade internal PaaS** serving 900+ engineers with self-service infrastructure capabilities across compute, storage, and networking.
- Managed **GitLab HA deployment** across 300+ runners on cloud and on-premise; led zero-downtime GitLab email migration.
- Maintained **Apache Airflow DAG pipelines** automating business-critical data workflows.
- Contributed towards building **real-time infrastructure visualization** using Vizceral (WebGL) and Grafana dashboards to monitor GCP assets, strengthening observability and optimizing cost tracking.
- Implemented **Kafka-driven event architecture** modernizing legacy data pipelines inside few of critical microservices; implemented IAP + WebSocket-based SSH solutions for secure engineer

access.

- Advanced GitOps practices using [Terraform](#) [Chef](#) ; continuously improved internal CLI tooling for provisioning efficiency.

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## Transport Team — iOS Developer Intern

- Delivered the **Go-Ride cancellation reason feature**, improving ride transparency and rider experience across Gojek's high-scale transport product.

## Earlier Roles

2016 – 2019

- **Back-end Engineer** — HelloMeets (2018–2019)
- **DevOps Engineer** — Anveshana (2018)
- **CTO** — Lattice Protocol (2018)
- **Django Developer** — DSU Digital Library (2016–2017)

## NOTABLE PROJECTS

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### YoYo MCP Server

MCP server equipping AI agents with **30 AST-based capabilities** to accurately read, analyze, and modify codebases — eliminates guesswork by relying on source-level insights.

### pg\_setup

Automated PostgreSQL environment provisioning using Terraform and Ansible.

### GitMentor

AI tool that generates comprehensive GitHub profile summaries. [OpenAI](#) [TypeScript](#)

[GitHub API](#)

### Domanzy

AI platform for generating domain names and business ideas with real-time availability and pricing insights.

### DramaJS

JavaScript library for identifying emotional intensity in text using sentiment analysis.

### Ink Wizard & Ink Boxes

Web3 Foundation-funded CLI for dynamic Polkadot smart contract generation + preconfigured boilerplates with polkadot.js integration.

## TECHNICAL SKILLS

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### LANGUAGES

Python

TypeScript

Golang

Ruby

Solidity

### CLOUD & INFRA

AWS

GCP

Azure

DigitalOcean

Linode

### DEVOPS & PLATFORM

Docker

Terraform

Chef

GitLab CI/CD

Apache Airflow

Kafka

GitOps

### FRAMEWORKS

Node.js

Express.js

React

React Native

Next.js

TailwindCSS

### AI & LLM

MCP

LLM Integration

Embeddings

Vector DBs

Prompt Engineering

RAG

### WEB3 & BLOCKCHAIN

Ethereum

Hyperledger Fabric

Celo

Polkadot

Smart Contracts

### DATABASES & APIS

PostgreSQL

REST

GraphQL

Apache Fineract

### OBSERVABILITY

Grafana

Vizceral (WebGL)

## AWARDS & RECOGNITION

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2022

ETHIndia Winner

2018

Google for Entrepreneurs

2018

Colony Hackathon Runner-Up

2018

Facebook Digital Masala Winner

2018

DSU Hacks Winner

2017

ESYA Winner

## EDUCATION

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### Bachelor of Computer Applications (BCA)

RNTU, Bhopal · English & Hindi