

Mukul Mehta

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Education

Indian Institute of Technology

B.Tech in Computer Science & Engineering

Kharagpur, India

2018 – 2022

Work Experience

Calry | **Unified API for Vacation Rental PMS Integrations**

September 2024 – October 2025

Founding Engineer | Three member team; Acquired by Flataway for \$500k

- **Shipped Calry core features** - a remote module loader for PMS integrations, invoicing, rate limiting and IP rotation
- Closed two design partners by launching **ZepI**, a new pre-booking **OTA backend architected & built end-to-end as the sole engineer**; owned customer feature requests and bugs, integrated **8 PMS**, and scaled up to **100k+** properties
- Executed a zero-downtime cross-region/cross-account replatform to Terraform, and introduced blue/green deployments
- **Cut debug TAT by 5x** by instrumenting full-funnel observability with SigNoz and Sentry, with log-trace correlation
- **Flataway acquisition**, owned the engineering migration for both products and handled customer communication

Iden | **Identity and access management platform; backed by Accel**

March 2024 – August 2024

Founding Engineer

- **Partnered with founders to ship demos and PoCs in the 0→1 cycle**; built core services - Django REST APIs, Celery task queues, Next.js dashboard, and a per-customer control plane to orchestrate connectors and sessions
- **Standardized “SCIM for any app”** by building a SCIM-compatible connector framework spanning Playwright automation, direct APIs, and OAuth; shipped connectors for Figma, Zoom, Notion, PostHog & GitHub
- **Fronted Playwright with KasmVNC**: added session timer and window control APIs, and branded UI overlays
- **Hardened ops and delivery**: stood up observability (OpenTelemetry→Loki→Grafana) and VPN for audited access to customer minions; **institutionalized IaC** and added BE/FE deploy previews accessible only over VPN

Nirah | **Webhook infrastructure platform enabling managed send/receive flows**

July 2023 – February 2024

Founding Engineer | Two person core team with founder

- **Built Webhook delivery** with HMAC, delivery logs, one-click retries, header controls and attachable lambdas
- Designed a cloud-agnostic, self-hostable platform with Nomad & Terraform for BYOC installs avoiding cloud lock-in
- Orchestrated a reliable stateful Postgres cluster using Patroni, PgBouncer, and WAL-G; Setup multi-node Redis cluster
- **Shipped a Go SDK** for drop-in webhook send/receive support, with typed payloads, configurable retries and auth

Workduck | **End-to-end knowledge management platform for product teams**

October 2021 – April 2023

Founding Engineer

- Delivered 0→1 foundations across backend and editor codebase; Partnered with founders on UX, scope and GTM
- **Led a browser-first pivot**: unified web+extension; ported core elements into an instant “anywhere” capture shortcut
- Shipped public notes & Selection API highlights; revamped search (Lunr/FlexSearch); implemented shared web workers
- Built multi-channel release pipelines with changesets; setup self-hosted macOS runner electron builds with delta updates

Personal Projects

Dscvr | *Go, Postgres, OIDC, React*

- **Building dscvr, a self-serve media discovery hub** that automatically manages and searches *Jellyfin* user requests
- **Media discovery** is powered by **TMDb API**; Searching and indexing is handled via connected *arr stack apps (Radarr, Sonarr), which redirect the actual downloads to connected Torrents/Usenet clients
- **Wishlists and watch requests** are handled on Dscvr’s UI, built with **React**; backend is built using **Go, Echo and Gorm** and has support for auth using custom OIDC; uses helm charts for deployment

Nikamma | *k3s, ArgoCD, Helm*

- **Manage a 3-node homelab with 10 active users**; Currently running 2 agent nodes along with a dedicated public egress gateway node, with internal communication happening over Tailscale
- **Orchestrated via k3s, ArgoCD**; matured to stability after multiple Nomad/Docker compose and hardware iterations
- Runs a media stack, network monitoring tools and self-hosted developer/productivity apps; unified SSO via Authentik

Grameen Setu | *Flask, Postgres, Typescript, React*

- **An e-commerce platform** for SMEs and SHGs, piloted with 2 SHGs; built for Inter IIT and improved for Hult Prize

Competitions & Volunteering

- **Hult Prize '22 Finalist**: Won Dhaka Regionals to qualify top 16 globally competing for the Hult Prize finals in Boston
- **Inter IIT Tech '21**: Secured gold as **Inter IIT Tech Event Captain** for Drishtee Tech-led innovation challenge
- **MetaKGP**: built and promoted campus automation tools - *GYFT, LIDRE, Wiki* - to simplify student workflows
- **KOSS**: organized lightning talks and workshops, as well as *KWoC*, a month-long program with 1,200+ registrations
- **Joint Entrance Exam**: Ranked 215 out of 1M candidates in JEE Advanced 2018