Kunal **Ukey**

Full Stack Engineer

Pune, India / Remote | kunalukey32@gmail.com | +91 79720 68528

kunalukey.com | linkedin.com/in/kunalukey | github.com/helloukey | youtube.com/@techlenses

Summary

Full Stack Engineer with 4+ years building production web platforms across React/Next.js, Node.js and MongoDB. Shipped payments, authentication and real-time products from zero to production, independently and as a company director.

Technical Skills

Languages	JavaScript, TypeScript, Python
Frontend	React, Next.js, React Native (Expo), Tiptap, Tailwind CSS
Backend	Node.js, Express, Payload CMS, Supabase
Databases	MongoDB, PostgreSQL, Redis
Infrastructure	Docker, AWS, Vercel, GitHub Actions, CI/CD, Git
APIs & Payments	REST, WebSockets, Webhooks, Stripe, PayPal, Razorpay
AI	Claude API, LLM API Integration, MCP Servers

Work Experience

Director & Full Stack Engineer, KreoLab Solutions Feb 2026 - Present

Onbookr — Booking Platform, Payments, Google Calendar API

- Built **Onbookr**, an end-to-end booking platform with Google Calendar integration, dynamic time-slot management, and shareable live-preview booking profiles that clients can access without logging in.
- Integrated **Stripe**, **PayPal**, and **Razorpay** for payment collection and automated payouts.
- Implemented **idempotency keys** across payment and webhook handling, preventing duplicate charges and double-processed bookings on gateway retries.
- Architected webhook and cron-based automation for real-time sync and data integrity.

Full Stack Engineer, Flexforce.ai Apr 2024 - Feb 2026

Payload CMS, Authentication, RBAC, React, Tiptap

- Built custom authentication flows and role-based access control on top of Payload CMS.
- Developed reusable, CMS-compatible frontend components and extended core workflows through Payload hooks.
- Delivered Tiptap-based screenplay editor plugins for a film-technology client, covering scene, dialogue, character, and action formatting with automatic pagination; optimized the document import pipeline for **4x faster** processing.

Full Stack Developer, OpenMentorship Jun 2022 - Apr 2024

Performance, Real-time, CI/CD, Node.js, MongoDB

- Improved the Lighthouse performance score from **40** → **96** through code splitting, asset optimization, and rendering improvements.
- Implemented real-time live chat using the **Twilio SDK**.
- Built a five-stage **GitHub Actions** CI/CD pipeline covering linting, unit tests, end-to-end tests, MongoDB dump/restore-based mock data seeding, and automated deployment, removing manual release steps and catching regressions before merge.

Projects

TubeMailer — YouTube Email Finder TubeMailer.com

Chrome Extension, Vite, React, TypeScript, Supabase, Next.js

- Built and launched a freemium Chrome extension that extracts business emails from YouTube channels and exports to CSV, Excel, JSON and TXT — reaching **300+ active users** and **$150+ MRR** within **2 months** of launch.
- Architected resumable client-side scraping with no YouTube Data API dependency, plus quota enforcement and subscription billing on Supabase Edge Functions, Postgres RLS and webhooks.

Vidprix Google Play

React Native (Expo), React Native Paper

- Video compression and conversion app with multi-format support, real-time progress tracking, and dark mode.

Achievements

- **Tech Lenses** — YouTube channel with **30,000+ subscribers** on Next.js, system design, and full-stack development.
- **DEV Community** — **100,000+** total post views across web development and engineering articles.
- **Merged contribution** to **developer-roadmap**, one of the most starred repositories on GitHub.

Education

Master of Computer Applications Jul 2023 - Jun 2025

Savitribai Phule Pune University, Pune