

Anubhav Singh

Software Engineer · Full Stack Web · Android · Desktop

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SUMMARY

Software engineer with 4 years of building production software across web, Android and desktop. Leads a team of six at TechIndika and owns work end to end, from schema design to CI/CD and on-call. Most at home in TypeScript, Node.js, React/Next.js, Kotlin and AWS, and in shipping LLM features.

EXPERIENCE

Team Lead & Software Engineer · TechIndika Apr 2024 – Present

- Lead a team of 6 engineers across web, Android and desktop; hired and mentored 4 of them.
- Split the core commerce platform out of a Node.js monolith into services on AWS (ECS Fargate, SQS, MongoDB Atlas), moving slow work onto queues so the API stays fast under load.
- Built CI/CD on GitHub Actions, Docker and Terraform with blue-green deploys and OpenTelemetry + Sentry monitoring; releases went from fortnightly to daily.
- Added the platform's first LLM features: AI-drafted product listings and a support-reply assistant grounded in order history, shipped with evals and per-merchant cost limits.
- Shipped the merchant Android app in Kotlin and Jetpack Compose, offline-first with Room and WorkManager sync, which merchants use day to day for orders and stock.
- Built an Electron warehouse app with barcode scanning and thermal-label printing, replacing paper pick lists.

Full Stack Developer · TechIndika Mar 2023 – Mar 2024

- Delivered 12+ client builds in e-commerce, logistics and SaaS with React, Next.js, Node.js and MongoDB.
- Built a multi-tenant Next.js storefront engine (SSR + ISR) running 40+ brand stores, with Razorpay and Stripe payments behind idempotent, webhook-driven order processing.
- Built Redis + BullMQ pipelines processing 50M+ records nightly, plus Jest and Playwright suites in CI.

Web3 Developer · TechSteck Solutions Sep 2022 – Dec 2022

- Built Solidity collateral plugins and a cross-chain swap bridge in a team of 5, tested with Hardhat on mainnet forks.

PROJECTS

Support Copilot · RAG assistant Next.js · Vercel AI SDK · MongoDB Atlas

- Answers customer questions from product docs and past tickets, citing sources. Hybrid retrieval (Atlas Vector Search + full-text) with reranking; an eval set of real questions gates every prompt change.

PR Review Agent · GitHub App TypeScript · Claude API · MCP · Docker

- Reviews pull requests by reading the diff, pulling related files and test output through MCP tools, and posting inline comments. Runs in a throwaway Docker sandbox and drops low-confidence findings.

Offline Meeting Notes · desktop app Tauri · React · whisper.cpp · Ollama

- Records, transcribes and summarises meetings on-device with whisper.cpp and a local LLM via Ollama.

SKILLS

Languages	TypeScript, JavaScript, Kotlin, Java, Go, Python, Solidity, SQL
AI & LLMs	OpenAI & Anthropic APIs, LangChain, Vercel AI SDK, RAG, vector search, agents, MCP, evals
Web	React, Next.js, Node.js, Express, NestJS, GraphQL, Tailwind CSS, Jest, Playwright
Android & desktop	Jetpack Compose, Room, WorkManager, React Native, Electron, Tauri
Data	MongoDB, Mongoose, PostgreSQL, Redis, BullMQ
Cloud & DevOps	AWS (ECS, Lambda, S3, SQS), Azure, Docker, Kubernetes, Terraform, GitHub Actions