

Vaibhav Arora

varora1406@gmail.com | [GitHub](#) ↗ | [LinkedIn](#) ↗

SUMMARY

AI-centric product engineer with a decade of experience in zero-to-one development and production scaling. Most recently architected AI agent infrastructure at Rivet, including MCP servers and LLM pipelines, with over 90 releases shipped. Lead full-stack expertise from building ML platforms at Snorkel AI; skilled in driving technical strategy and team execution.

SKILLS

AI/Languages: MCP, autonomous agents, tool integration, prompt architecture, Claude SDK; TypeScript, Python, Java, SQL

Full-Stack & Infra: React, React Native, Node.js, PostgreSQL, Supabase, Docker, Cloudflare, CI/CD, Playwright, Sentry, AWS, GCP, Fly, Render, Railways

EXPERIENCE

[Rivet](#), San Francisco (Remote) — Software Architect

FEB 2026 - JUNE 2026

- Architected Rivet, a design tool platform integrated with existing user AI agents via MCP to explore, refine, and iterate on design directions until final output.
- Engineered parallel variant generation using git worktrees, enabling users to explore multiple design directions in parallel with full traceability and 3x faster generation.
- Centralized prompt management and observability; shipped 90+ releases in five months, ensuring stable, iterative workflows.

Tech: MCP, Claude API, Playwright, React, Node.js, PostgreSQL (Supabase), Cloudflare, Render, Railway

[Snorkel AI](#), San Francisco (Remote) — Senior Software Engineer

NOV 2022 - SEP 2025

- Led development for Annotation Platform 2.0 and Prompt Playground; preserved accounts representing 10–20% of ARR.
- Architected a centralized design system and core UI components standardized across all product teams.
- Established Playwright/Jest testing framework, mitigating flaky failures and enhancing CI stability.
- Launched the Job Panel for general user access, providing operational teams with real-time observability into backend pipeline statuses.

Tech: React, Python, PostgreSQL, Jest, Playwright, AWS

[Locus](#), Bangalore (Remote) — Senior Software Engineer

JUNE 2021 - OCT 2022

- Architected the initial tracking module microfrontend using Webpack Module Federation, facilitating autonomous release cycles across disparate engineering teams.
- Implemented New Relic observability, reducing monthly Google Maps expenditure by ~30% via Static Maps migration.

Tech: React, Webpack Module Federation, Redux, New Relic, Google Maps API

[Juvoxa](#), Singapore (Remote) — Tech Lead

NOV 2020 - MAY 2021

- Engineered a patient-facing web application and executed cross-platform deployment to iOS and Android via React Native; established automated CI pipelines and integrated product analytics.
- Refactored the clinical portal utilizing Redux Toolkit and Material-UI; architected a unified component library to standardize UI across the patient and provider ecosystems.

Tech: React, React Native, Redux Toolkit, Material-UI, Python

[CatalystOne](#), Mohali (On-site) — Senior Software Engineer

JAN 2016 - OCT 2020

- Deployed a centralized design system; facilitated onboarding of 50-70 engineers for a single release.
- Spearheaded legacy jQuery to Angular migration, managing a 10-member cross-functional team.

Tech: Angular, Java, MySQL, Bootstrap

PROJECTS

[Statements AI](#) - Automated LLM pipeline extracting transaction data from PDF bank statements.

Tech: React, Node.js, LLM APIs, GCP, Render

[Shared Money](#) - Collaborative finance platform for bill splitting and real-time ledger synchronization.

Tech: React Native (Expo), Supabase, Serverless Functions

[GlassMoney](#) - Building India's best Personal Finance application for consumers

Tech: Python, SQLite dbs, html/css backend served, React Native for android and ios apps, [Fly.io](#) for deployment

EDUCATION

Quest Group of Institutions, Mohali - Bachelors in Computer Science

MAY 2013 - MAY 2016