

Nikhil Patil

Product-minded engineer who runs cafés and builds the systems that run them.

Based in Bengaluru, India

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SUMMARY

Product-minded engineer in Bengaluru with about ten years of frontend and full-stack work, most recently at Publicis Sapient on insurance and payments front ends for a UK client. Outside work I run a chai café chain and a corporate café business, and I build the software they run on. Since late 2025 most of my own work has been AI products and autonomous systems that touch real money, so the engineering is about guardrails as much as models. I work with Claude Code as my primary development environment and write everything down: CLAUDE.md, status files, decision records.

EXPERIENCE

Publicis Sapient

Bengaluru

Senior Experience Engineer

2023 Sep to present

- Senior Angular developer on the team for The AA, a UK motoring and insurance company.
- Maintain the front ends for the home, car and breakdown insurance products.
- Helped launch a spread-payment platform under a tight deadline: email templates, CMS changes and component styling.
- Built part of the mobile mechanics journey, where a customer books a mobile garage nearby.
- Proposed product improvements from the user journeys. A cross-sell on the route planner shipped.

Angular · TypeScript · SCSS

Senior Associate Technology L1

2021 Sep to 2023 Aug

- Moved from startups to a large consultancy. Client: IBM, on the Sterling Order Management call centre product.

Angular · Java

Openapp

Bengaluru

Open Appliances designs and sells smart locks and, later, the Tusk smart home range.

Product Manager

2020 Oct to 2021 Aug

- Ran Tusk Smart with a team of four engineers, a smart home app on Android and iOS that onboards devices from several brands.
- Ran the Tusk micro-franchise programme with development, sales, operations and marketing, growing a network of franchise owners across India within six months.
- Kept building alongside: customer dashboards, a GPS dashboard, operations consoles, an e-commerce site and the company websites.

Angular · SCSS · Tailwind · Notion · Miro

Senior Frontend Developer

2019 Sep to 2020 Oct

- Rebuilt the company website in Angular 9 and built the Tusk subscription site in Angular 8.
- Built the operations console for payment reminders, invoices and installation scheduling.
- Unlocked the company's Bluetooth padlocks from a browser with Web Bluetooth over their encrypted channel.
- Wrote a WhatsApp bot on the WhatsApp API through Twilio, in Node.

Angular · Bootstrap 4 · SCSS · Node · Web Bluetooth

Engagedly

Bengaluru

Performance management software: reviews, 360 feedback, goals.

Senior Software Engineer, Frontend

2018 Nov to 2019 Sep

- Built framework-independent web components with Stencil, including an in-house charting library on D3.
- Introduced BEM across the codebase and wrote the style guide so the UI stayed consistent.
- Designed and built a goal hierarchy chart in D3, and implemented the new performance and home dashboards from Sketch files.
- Was the go-to for anything frontend and for web standards.

JavaScript · CoffeeScript · Backbone.js · Stencil · D3.js · HAML · SCSS

Persistent Systems

Goa

Project Engineer

2018 Jan to 2018 Nov

- Risk-based continuous patch management: an automated system that deploys and manages patches on registered endpoints through IBM BigFix.

Ember.js · Ruby on Rails

Software Engineer

2016 Jan to 2017 Dec

- Built Ember components in a distributed cognitive automation system that installed middleware on any endpoint on demand, with a team spread across countries and a client in Singapore.
- Wrote the end-to-end Cucumber test automation for the Ember app, and Chef recipes that reset system state after every run.

Ember.js · Cucumber · Chef · Git

WorkIndia

Mumbai

Software Developer

2015 Nov to 2015 Dec

- Back-end features, UI fixes and bug fixes on a Django job-matching site.

Python · Django

Advanced Byte Technologies

Belagavi

Co-founder

2014 Nov to 2015 Oct

- A small web studio. Found the clients, scoped the work, designed and built their sites end to end.

Laravel · Bootstrap · JavaScript

Shreshta IT Technologies

Belagavi

Intern

2014 Jun to 2014 Dec

- Linux: Nagios monitoring with the NRPE plugin, a Squid proxy for content filtering and caching, firewall rules.

VENTURES

The Jaggery Point

2023 to present

Founder and operator. A chai café chain with four outlets across Bengaluru and Belgaum, built around jaggery chai. Every sip and bite made with the goodness of jaggery. thejaggerypoint.com

Appetite Avenue

2023 to present

Founder. Corporate café partnerships. The café your workplace runs on. appetiteavenue.com

SELECTED PROJECTS

All live at real URLs. The full list, with stack and status, is at nikhilpatil.in/work.

IgniteAI 2025 to present

One product photo in, one finished UGC video ad out. igniteai.in

Alphie 2026 to present

An AI-traded sleeve inside deterministic rails, on NSE stocks. trades.nikhilpatil.in

DhanChakra 2026 to present

An affiliate income loop that scouts, creates, publishes, measures and heals itself. shop.nikhilpatil.in

Baristalk 2026

Scan a table QR, speak your order in any language, it lands on the counter priced and paid. baristalk.com

PanelPrep 2026

A live mock interview with two AI panelists who have two real voices and interrupt each other. panel-prep.web.app

Hoist 2026

A JavaScript and TypeScript learning PWA built for recall under pressure, not just comprehension. hoist-learn.netlify.app

Oasis POS 2026 to present

The offline-first Android point of sale my café chain runs on every day. Menu board

HACKATHONS

DhanChakra, Build with Gemini XPRIZE. 2026 Aug

PanelPrep, NamasteDev hackathon. 2026 Jul

IgniteAds, Google Cloud Rapid Agent Hackathon. 2026 Jun

IgniteAI, Gemini 3 Hackathon, AI For Good. 2026 Feb

OverSight, a hackathon on fast-fashion decisions. 2026

GenAI Avatar Interviewer, Speed hackathon. 2024 May

SKILLS

AI systems

Claude Code, Gemini Live, vision and Veo, MCP servers, LangGraph and LangChain, Agent guardrails in deterministic code

Frontend

Angular (zoneless, signals), TypeScript, RxJS, PWA and service workers, SCSS and BEM, Web Components (Stencil), Ember.js, D3.js

Backend

FastAPI, NestJS, Node and Express, Java, Ruby on Rails, Django, Prisma and PostgreSQL

Cloud

Google Cloud Run, Tasks, Scheduler, Secret Manager, Firebase and Firestore, Netlify, Vercel, Docker

Mobile

Kotlin and Jetpack Compose, Flutter, Offline-first sync

Testing

Playwright, Vitest, pytest, Cucumber (BDD)

Product

Roadmaps and trade-offs, Running two food businesses, Franchise and operations tooling, Razorpay and UPI payments, Meta and Instagram APIs

EDUCATION

B.E., Information Science and Engineering

KLS Gogte Institute of Technology, Belgaum, 2011 to 2015

ACM student chapter coordinator. Firefox Student Ambassador.

Master's Program in Artificial Intelligence

Simplilearn, 2019 to 2021

WRITING

7 articles on Medium since 2017, mostly frontend performance and automation. nikhilpatil.in/writing

COMMUNITY

Coursera mentor for the Ruby on Rails introduction course, Feb to Jun 2017. Answered learner questions and fed back to Coursera staff.

Led the health and fitness club at the Publicis Sapient Bengaluru office and organised a mental wellness day.

HONOURS

TCS CodeVita. Coursera mentor, Ruby on Rails: An Introduction.

COURSES

Programming Foundations: Web Security (2019). Design Thinking: Understanding the Process. The Secret to Better Decisions: Stop Hoarding Chips. Be the Manager People Won't Leave.

LANGUAGES

English, Hindi, Kannada, Telugu, Marathi.

OFF DUTY

Beatboxing, Chai and espresso, Photography, Short verses on YourQuote since 2017. Drums, bass and snares with a microphone. Tracks on SoundCloud since 2015, a beatbox Instagram, and the occasional cover.