Dani Akash

Expert vibe coder, agent designer, and AI enthusiast

AI Engineer | Chennai, India
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Summary

Passionate about building high-impact products that solve real problems for real users.

Founding engineer behind BrowserOS, OSlash, and the Pickyourtrail mobile app.

Been architecting and shipping scalable products from scratch — long before AI started writing the code.

Skills

Front-End: React, Next.js, Expo, React Router, shadcn/UI, TanStack libraries, Radix UI
Styling: Tailwind CSS, CSS-in-JS (Linaria, Styled Components)
Build Tools: Webpack, Vite, Rollup, Parcel, Rspack
Mobile: React Native, Expo — cross-platform Android & iOS (100k+ downloads)
State Management: Redux, Zustand, React Query, Signals, XState, Nano Stores
Rendering: SSR, SSG, ISR, Server Components, Streaming SSR, Edge Rendering
Infrastructure: AWS Lambda, Serverless Stack, Cloudflare Workers, Vercel Edge Middleware
API Design: REST, GraphQL, Relay, urql, The Guild tooling
Frameworks: Svelte, Solid, Astro, Remix, Qwik
Runtimes: Node.js, Deno, Bun, WinterCG

Experience

Founding Engineer

BrowserOS (YC S24) | Nov 2025 - Present

Open-source agentic browser built for the age of AI.

- **Agentic Layer:** Architecting the agentic layer of BrowserOS — the core infrastructure that turns the browser into an autonomous workplace.
- **Agent Runtime:** Designing and building the agent runtime that powers autonomous task execution across web pages.
- **Open Source:** Shipping the foundations of an open-source AI browser in public.

Senior Frontend Engineer

Clarifai | Oct 2023 - Nov 2025

AI platform that helps users build complex AI workflows by combining various models.

- **Clarifai Node.js SDK:** Created a fully tested, typesafe SDK for integrating Clarifai into Node.js backends with auto-generated API documentation.
- **AI Workflow Builder:** Spearheaded the development of a drag-and-drop workflow builder using React Flow and shadcn/UI — one of Clarifai's core features.
- **API Documentation:** Set up Swagger-based API documentation for gRPC APIs using grpc-gateway with detailed code snippets for core SDK functionalities.
- **Release Automation:** Established automated release process with changelog updates, SEO best practices, and integrated analytics.

Senior Software Engineer

Wundergraph | Apr 2023 - Sep 2023

GraphQL gateway for managing federated GraphQL, positioned as an alternative to Apollo Federation.

- **Client SDKs:** Created client SDKs for Svelte, Relay, and Expo — well-documented, tested, and widely adopted by customers.
- **Open Previews:** Built an internal tool similar to Vercel's preview comments feature, later open-sourced.

- **Community:** Participated in Show & Tell videos on YouTube and actively engaged with the community on Discord.

Lead Frontend Engineer

OSlash | Dec 2020 - Mar 2023

Started as founding lead engineer for the Chrome extension, promoted to Engineering Manager after successful v1 delivery.

- **Chrome Extension:** Led development of OSlash's Chrome extension from inception to launch.
- **Full-Stack:** Used Next.js as full-stack framework for the main dashboard, Astro for performance-critical micro frontends using Islands Architecture.
- **Design System:** Developed and maintained a custom design system using Tailwind CSS.
- **GraphQL Federation:** Designed a serverless GraphQL federation with edge caching, authorization, rate limiting, and comprehensive error/metrics visibility.

Software Engineer

Pickyourtrail | Oct 2017 - Dec 2020

Digital travel assistant. Key role in building the mobile app and advancing the tech stack.

- **Mobile App:** Built the Pickyourtrail app for Android & iOS using React Native — 5-star rating on Google Play, 100k+ downloads.
- **TypeScript Integration:** Led the successful integration of TypeScript into the existing web app.
- **Open Source:** Actively contributed by open-sourcing modules created for the app in React Native Toolkit.

Software Engineer

Redblacktree | Nov 2016 - Oct 2017

- **Cross-Platform Apps:** Developed two cross-platform mobile apps using React Native with full offline functionality.
- **Windows App:** Built a Windows app for UWP, published on the Windows Store, using a custom React.js-based framework.
- **Research:** Assisted teams on Node.js and Vue.js projects while researching JavaScript development improvements.

Web Developer

doodleblue | Feb 2016 - Nov 2016

- **Full-Stack:** Led the development of full-stack applications using Laravel and built APIs for web and mobile apps.
- **Team Leadership:** Promoted to team lead for a company-wide initiative to adopt React.js, React Native, Laravel, and Node.js.

Projects

Conference & Meetup Speaker

Active speaker at public meetups and conferences since 2017. All talks available on the speaking page.

React Native Docs Contributor

Written updated documentation for many components of the official React Native docs including Animated and PanResponder.

Open Source Projects

Built many projects for the React & React Native community including BetterImage, Rex State, Responsive Dimensions, and more at github.com/daniakash.

Author - JavaScript By Example (2017)

Published by PACKT. A book covering modern JavaScript programming with real web apps.

Education

Jeppiaar Engineering College

BE Computer Science & Engineering - 2012 to 2016, Chennai

Active participant in IEEE student council and Computer Society of India student team, helping with building websites for events and actively organizing contests and symposiums.