MAYANK BANSAL

Full-Stack Frontend Engineer + Designer

Seattle, WA

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₱ https://manky.me



About Me

Software engineer and self-taught designer, solving global problems with thorough user research, strategic planning, & solid engineering. Known for pixel-perfect precision & delivering high-quality consumer products.

Education



2017 - 2018, Chicago, Illinois Illinois Institute of Technology 3.65/4.00 GPA, B.S. Computer Science

Cum Laude, Dean's List, Scholarship, Finished Early

Technical

Web + Mobile

React, Next.js (with SSR) React Native, Expo, Vite Apollo + Graphal Svelte, Rails, WebGL HTML5, CSS3, SASS, i18n Performance, Security, **Embeddable Widgets**

Services

Vercel, App Stores **Expo App Services** CI/CD, Fullstory, Sentry

Testing

Playwright, Storybook Cypress, Mocha, Jest

Backend

Node.js + Express PostgresSQL/MySQL

Languages

Typescript / Javascript Python, C/C++ Go, Ruby, Java

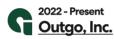
Prototyping

Figma, Sketch Adobe Illustrator Adobe Photoshop

Tooling

Webpack, Babel npm/Yarn

Work Experience



Senior Software Engineer (Frontend Lead)

Founding engineer, developed consumer-facing financial apps for iOS, Android, and web, invoicing and moving \$100M+ annually for 500+ users. Directed and built platforms from scratch, overseeing release processes, testing strategies, and security with React Native, Next.js, Vite, and Expo.



2018 - 2019 Legalpad, Inc.

Software Engineer & Designer

Designed and implemented client facing H-1B automation software, enhancing UI/ UX for internal operator & support tools.

2019 - 2022 Convoy, Inc.

Software Engineer II

Founding engineer on TMS team; led UI development for TMS used by 3,000+ shippers to handle 10,000+ monthly shipments. Improved UI performance, cut booking times by 50%. Created Instant Book' with Convoy, enhancing third-party shipper efficiency. Key role in prototyping, design, and university recruiting.



2014 - 2018 Mitraz Financial Pvt. Ltd.

Software Engineer (Part-time)

Prototyped and developed portfolio management products. Established design language and product identity.

Projects

2018 - Present

Tesla UI Sim, iPod.js, Food Kiosk, Material IDE | Multi-User Inbox

Side projects, code samples with Animations, WebGL, Open Source, Simulators, code-samples. material-modeling-ide.manky.me

2012 - 2017

Librorum

Developed an online platform for sharing household items, rewarding community lending and borrowing.

2017

Chutta — Microsavings

Consumer platform for live PoC microsavings and auto-investing service compatible with major Indian banks. Placed 2nd in AngelHack.

mankv.me/chutta

2012 - 2017

Sadgi Creative, Consulting

Directed various client projects across graphic design, infrastructure, and fullstack development.



