HARSH MANWANI

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Skills

JavaScript, React.js, Next.js, TypeScript, React-Native, GraphQL, Node.js, GIT, Unit Testing, CI/CD, Agile methodologies

Experience

Surface Labs (YC S23), *Founding Engineer – San Francisco, USA*   Sep 2024 – Present
- Designed and implemented a scalable design system, enhancing UI consistency and development efficiency.
- Led the development of the **Workflow** feature, which became the product's **USP** and a key driver of user adoption.
- Built and optimized core product sections, across UI & APIs to deliver a seamless, high-performance application.

Topica Edtech Group, *Senior Software Engineer – South East Asia*   Nov 2021 – Jan 2024
- Led the frontend team for the NativeX Product, an online learning platform, scaling the product to 100k users and significantly boosting revenue. Established coding standards and best practices while implementing complex features.
- Collaborated with cross-functional teams to align product goals with technical solutions, ensuring seamless integration and enhanced user experience for the rapidly growing user base.

FrontM Ltd, *Senior Platform Engineer – London, UK*   Aug 2021 – Nov 2021
- FrontM is a platform that provides low-bandwidth and satellite communication to the Maritime and Aviation industry people. It has a fleet of multiple apps in a single platform.

Waywiser.Life, *Founding Engineer – Austin, USA*   Feb 2021 – July 2021
- Developed two web apps in next.js: a social media platform for the elderly and an internal company admin tool enhancing user engagement and operational efficiency.
- Built the social mobile app for iOS and Android using React Native, integrated live notifications, and contributed to backend development with NestJS, MongoDB, and AWS, ensuring robust performance and scalability.

Pratham Softwares (PSI), *Software Engineer – Jaipur, India*   July 2019 – April 2021
- Delivered solutions to 4 client projects over time, including BCG, JCurve, and Agility CIS, by developing data-heavy applications to address complex scenarios and features.
- Won the company's Automation Hackathon by creating innovative automated solutions, demonstrating expertise in efficiency and problem-solving.

Biller, *Software Engineer – Jaipur, India*   July 2018 – July 2019
- Built the Restaurant POS WebApp from scratch for Biller, a comprehensive suite of 14 applications designed for restaurant management, using React.js.

ISRO (Indian Space Research Org), *Web Developer & Research Intern – India*   2017
- Built a landscape change monitoring website with different locations in India using BHUVAN maps satellite imagery. Also did a Case Study on Hyderabad using Google Earth tools.

Projects

Image2Vector - Convert any image to vector   https://image2vector.tech
- Currently, it's a Figma plugin with 40K+ users and a good amount of paid users.
- The project is actively expanding to include web and desktop functionality.
Tech stack: Figma Plugins, Next.js, Express js, Cloud functions, Tauri v2.

Supersplit - Expense splitting app   https://supersplit.app
- A mobile app that is used to track and split expenses.
Tech stack: React-Native, Expo, Firebase.

Other Projects:
- **Color Quest - Mobile Game** - It's an activity brain exercise game for kids and creative professionals.
- Stumble Upon • Live Sketch • Inkoin - A few tiny utilities.
- Yantra France • Robin Jewels - Designed and built the website, logo, and business cards for these stores.