

Hanan P

Software Engineer

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Summary

Software Engineer experienced in designing and shipping end-to-end web products in fast-paced environments. Built systems handling high user traffic, real-time workflows, and complex business logic. Strong in frontend engineering, backend architecture, and database optimization. Focused on building scalable products with real business impact.

Experience

Product Engineer

Sep 2024 – May 2025

Bangalore, India

Premagic

- Delivered core features for an **AI-powered event marketing platform** using **React.js, Next.js, Gatsby, and TypeScript**, boosting sponsor ROI and attendee engagement.
- Engineered **high-performance facial scanning workflows** with **real-time recognition and instant photo distribution**, increasing user participation by **40%**.
- Built wireframes and interactive prototypes using **Figma and Adobe XD**, applying **accessibility-first design principles** and improving usability scores by **25%**.
- Implemented **internationalization (i18n)** and optimized layouts for **RTL (Right-to-Left) languages**, enabling seamless experiences across diverse regions.
- Optimized **application performance for high-traffic event environments**, ensuring fast load times, smooth rendering, and stable **real-time interactions** during peak concurrent usage.
- Contributed to **AI-driven features including avatar generation and automated attendee poster creation**, supporting high-demand event marketing workflows and scalable content generation.

Software Engineer

Aug 2023 – Sep 2024

Infopark, Thrissur

Webandcrafts

- Built **responsive, high-performance applications** with **React.js and Next.js**, reducing average page load times by **35%**.
- Architected **scalable state management solutions** using **Redux, Recoil, and SWR**, improving application stability and reducing bug reports by **20%**.
- Demonstrated strong **front-end development expertise**, utilizing advanced **state management tools** including **Redux, Recoil, and SWR**.
- Played a key role in **code reviews**, fostering a culture of **quality and consistency** within the team.
- Integrated **third-party APIs and services** to enhance **application functionality** and streamline business processes.

Frontend Developer

Aug 2022 – May 2023

Kochi, India

Tegain Pvt Ltd

- Designed and developed **visually appealing, responsive front-end interfaces** for websites and web applications.
- Utilized **Figma** for efficient **UI design and prototyping**, ensuring seamless user experiences.
- Implemented **dynamic and interactive front-end elements** using **React.js, JavaScript, HTML, CSS, and Sass**.
- Adhered to **best practices** for clean, maintainable, and scalable **code structure**.
- Leveraged **Git** for effective **collaboration and code management** within teams.

Skills

React.js	Next.js	JavaScript	TypeScript
Node.js	Git	CI/CD	Docker (Basic)
Jest	React Testing Library	Redux	Zustand
Context API	SWR	i18n / next-i18next	Recoil
Tailwind CSS	Sass	CSS	HTML
Material UI	Hero UI	Framer Motion	GSAP
Vercel	Netlify	Webflow	Wix
Figma	Adobe XD	UI/UX Design	Visual Design
Photoshop	Adobe Illustrator	Graphic Designing	No-code

Projects

Premagic | React.js, TypeScript, Redux, Python

- Developed an **AI-powered platform** designed to revolutionize **event marketing** by optimizing engagement and increasing sponsor ROI.
- Implemented features enabling attendees to create **AI avatars**, adding a personalized and engaging event experience.
- Built a **face-recognized photo distribution system** supporting **real-time delivery** of event photos to attendees.
- Delivered advanced features including **AI avatar generation**, **automated attendee poster creation**, **multi-language support**, and **dynamic image galleries**, enabling scalable content creation and localized user experiences.
- Covered the **full event lifecycle** – from pre-event planning to **post-event analytics** – boosting engagement, visibility, and attendee satisfaction.
- Integrated **automated analytics** and **personalized insights**, enhancing the platform's overall value proposition.
- Implemented **secure authentication flows**, robust error handling, and defensive coding practices to ensure application stability and data protection in production environments.
- Maintained production reliability through **TypeScript-driven code quality**, automated **CI/CD pipelines**, and proactive monitoring, enabling faster releases and stable deployments.

vieuw.me | Next.js, Tailwind CSS, JavaScript, Node.js, Supabase, Vercel

- Created a **customizable portfolio and link-in-bio platform** empowering creators to build visually striking, personalized digital identities.
- Developed **dynamic templates** with editable widgets including image galleries, social links, videos, and call-to-action buttons.
- Implemented **real-time template preview and live editing**, streamlining the design-to-deploy workflow for users.
- Integrated **Supabase** for secure **user authentication and database management**, enabling scalable data handling.
- Built backend services using **Node.js** to handle server-side logic, user actions, and asset processing efficiently.
- Optimized performance with **static generation and server-side rendering via Next.js**, ensuring fast load times and strong SEO performance.
- Engineered a **centralized asset and icon system** to support scalable and consistent UI development.
- Deployed on **Vercel** with **responsive design** across devices, delivering a seamless experience for creators and viewers.

IKEA | React.js, Redux, Sass, Bootstrap, Laravel

- Developed a scalable **e-commerce web application** for **IKEA India**, enabling users to browse products, view detailed specifications, and place online orders.
- Implemented **product listing, filtering, and search functionality** to improve product discoverability and enhance shopping experience.
- Built secure **cart and checkout workflows** with seamless order management and responsive UI for multiple device types.
- Optimized performance and UI responsiveness to support high traffic volumes and fast page loading.

Family Photos Album | React.js, Redux, Sass, Bootstrap, Laravel

- Developed a **web application** to store and organize memorable family events and functions using **folder-based organization**.
- Enabled users to create and maintain a **virtual family tree**, allowing visual exploration of family connections.
- Implemented a **dynamic folder sharing system** with **time-based link expiration** (hours and days) for secure content access.
- Integrated an **interactive image slideshow with background music**, delivering an immersive and engaging user experience.

Education

University of Calicut

Bachelor of Computer Application

Jun 2020 - Mar 2023

Kerala, India

- **Relevant Coursework:** Software Development, Computer Programming, Web Technologies, Database Management Systems, User Interface Design and Problem Solving.