Kiran Dash

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Full-Stack Developer with 10+ years of experience developing and deploying scalable applications. Strong expertise in Next.js, React, and TypeScript, combined with experience in AI-driven solutions. Proven ability to lead teams, mentor developers, and drive cross-functional collaboration to deliver high-impact products.

WORK EXPERIENCE

Vantient   **Aug 2023–Present**
Founding Engineer | Full Stack Developer (Frontend Focus)   Singapore

- Developed an [AI-powered WhatsApp-integrated Task Manager](#) for Four Points, automating task assignment, eliminating missed tasks, and reducing manager tracking time by 80% by removing manual WhatsApp monitoring.
- Developed an [advanced roster system](#) for Four Points with a team, automating workforce scheduling and reducing manual scheduling time from 4–5 hours to under 1 hour, improving shift satisfaction and efficiency.
- Developed an [AI-powered learning management platform](#) to streamline progress tracking, certification management, and instructor-learner engagement. Integrated Lexical and Fabric.js for seamless content creation.
- Launched an Advocacy Platform, incentivizing users to complete quests, increasing user engagement by 40% and event participation by 35%, while enabling companies to gather event data for better decision-making.
- Developed a [rapid hiring platform](#) for fast-paced industries, eliminating manual screening delays by automatically matching job postings with pre-approved candidates, reducing hiring time from days to just hours.
- Built an [Amenities Tracker](#) for Four Points by Sheraton Singapore, automating inventory tracking and reducing manual checks by 50%.
- Ranked among the top 25 contributors to [Facebook/Lexical](#), improving text editing for Vantient and developers worldwide through open-source contributions. Selected for the Lexical Core "Heroes" group, collaborating with experts from Meta, Bloomberg, and startups on API improvements and project direction.
- Primarily focused on frontend while contributing to backend areas, including API design and data modeling.
- Tech: Next.js, React, TypeScript, OpenAI, Replicate, Lexical, Fabric.js, Langchain, Google Cloud, Tailwind CSS, Zod, Chatwoot, Kysely, Vercel, Radix UI, Axiom, Pinecone, Idb, PostgreSQL, TanStack Query, Posthog, Playwright, Vitest

Liquidity One   **Nov 2022–Aug 2023**
Lead Frontend Developer   Singapore

- Led a team of 3 Frontend developers and 1 QA Engineer to implement an [online web trading platform for crypto](#).
- Implemented business-critical features with comprehensive unit tests, ensuring reliability and maintainability.
- Proposed and integrated keyboard accessibility enhancements, improving the platform's usability for all users.
- Tech: React, TypeScript, Redux, Redux Saga, Bootstrap, Styled Components, JavaScript, Media Queries, Moment.js, Formik, Storybook, Cypress, Jest, MSW, Axios, React Testing Library, ESLint, SonarLint, Sentry

Finxflo   **2020–2022**
Lead Frontend Developer   Singapore

- Led a team of 5 Frontend Developers, 2 QA Engineers, and 1 UX Designer to build an [online web trading platform for crypto](#) from the ground up, ensuring high performance, scalability, and a seamless user experience.
- Optimized the order book performance, implementing a size check for collected order entries.
- Developed a [reusable frontend component library](#), streamlining UI development for the trading application.
- Established code standards using ESLint, Prettier, Husky, commitlint, and Lint-Staged to enforce best practices.
- Implemented unit testing for components and accessibility testing with React Testing Library and axe-core.
- Developed mocking techniques with MSW, improving testing coverage and debugging efficiency.
- Partnered with Project Managers and cross-functional teams to accurately estimate and prioritize feature releases and bug fixes, ensuring timely delivery and alignment with business goals.
- Conducted code reviews to maintain high-quality standards across the team.
- Facilitated agile development by leading scrum ceremonies (planning, grooming, stand-ups, retrospectives).

- Interview senior engineering candidates & help in recruitment initiatives.
- Tech: React, TypeScript, Redux, Redux Saga, Bootstrap, Styled Components, JavaScript, Media Queries, Moment.js, Formik, Storybook, Cypress, Jest, MSW, Axios, React Testing Library, ESLint, SonarLint, Sentry

True Stat Labs   2019–2020
Senior Frontend Developer   Singapore

- Developed the frontend for an [online real estate e-bidding platform](), ensuring a seamless user experience.
- Tech: React, TypeScript, Redux, Redux-API-Middleware, Material-UI, Moment.js, Styled Components, Media Queries

Virtusa   2018–2019
Associate Consultant   India and Singapore

- Worked on the frontend of an online portfolio management web application for OCBC bank, Singapore.
- Tech: Angular 5, TypeScript, JavaScript, Axios, Cypress, MobX, RxJS, Sass

Stratosphere IT services   2017-2017
Software Developer   Hyderabad, India

- Developed the UI and CMS for a [multi page website for Myriad (healthcare provider)]().
- Tech: jQuery, JavaScript, HTML5, CSS3, Responsive Layout, WordPress, PHP , MySQL, Jira

Infasta Soft Solutions   2015–2017
Software Developer   Hyderabad, India

- Implemented UI and CMS for [14 multi-page websites]() using jQuery and custom WordPress themes.
- Tech: jQuery, JavaScript, Bootstrap, HTML5, CSS3, SASS, responsiveness, PHP , MySQL, WordPress

Tragmatics   2013–2015
PHP Developer   Vizianagaram, India

- Developed UI and backend for three multi-page client websites using PHP, MySQL, jQuery, and Bootstrap.
- Manage technical administration - hosting space, domain registration, etc.

TECHNOLOGIES AND LANGUAGES

Primary Technologies (Core Expertise):

- Frontend: Next.js, React, TypeScript, Tailwind CSS, Radix UI, Bootstrap, Material-UI, Formik, React Hook Form, CSS3, HTML5, Media Queries, Axios, Redux, Redux Saga, Styled Components, Storybook, Zod, IndexedDB
- Backend & APIs: Node.js, OpenAI APIs, Google OR-Tools, GraphQL, RESTful APIs, Axiom
- AI & Database: OpenAI, Replicate, Langchain, Pinecone, Google Cloud, Firebase, PostgreSQL, Kysely
- Testing & CI/CD: Cypress, Jest, MSW, React Testing Library, ESLint, SonarLint, GitHub Actions, Vercel
- Other: Git, SVN, Notion, Jira, pnpm, npm, yarn, Figma, Commitlint, Lint-Staged

Secondary Technologies (Familiar & Used in Past Projects):

- Full Stack: Remix, Angular, React Native, Sass, Webpack, MobX, RxJS, Chatwoot, jQuery, Express, WordPress, PHP

EDUCATION

Biju Patnaik University of Technology (BPUT)   2009–2016
Bachelor of Technology, Electrical and Electronics Engineering   Odisha, India

Jawahar Navodaya Vidyalaya   2007–2009
Intermediate   Odisha, India