Kiran Dash

kirandash.com • kirandash07@gmail.com • 9052 5915 • Singapore • LinkedIn • Github

Full-Stack developer with 10+ years of experience, specializing in Next.JS, React, TypeScript and team management.

WORK EXPERIENCE

Stealth Startup   **Aug 2023–Present**
Founding Engineer | Full Stack Developer   Singapore

- Developed AI-powered WhatsApp-integrated Task Manager using OpenAI and chatbot technology for Four Points by Sheraton Singapore.
- Developed an AI-powered Rich Text Editor using Lexical, providing seamless content creation and smart editing capabilities.
- Developed an AI-driven Roster System using Google OR-Tools, automating workforce scheduling and optimization.
- Built an AI-powered Graphics Editor, empowering users to design and edit visuals seamlessly.
- Developed Jalan, an AI-powered tour guide assistant for Singapore, featuring interactive quizzes, real-time recommendations, and chatbot-guided experiences.
- Launched an Advocacy & Rewards Platform, incentivizing users to complete quests while helping companies gather event data.
- Developed an Instant Hiring Platform, allowing businesses to hire last-minute workers such as cleaners and event staff.
- Built an Amenities Tracker for Four Points by Sheraton Singapore.
- Tech: Tech: Next.js, React, TypeScript, OpenAI, Replicate, Lexical, Fabric.js, Langchain, Google Cloud, Tailwind CSS, Zod, Chatwoot, Kysely, Vercel, Radix UI, Axiom, Pinecone, Idb, Firebase, PostgreSQL, TanStack Query

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 develop a crypto trading platform from scratch.
- Architected an efficient and reusable frontend component library used to build the trading application.
- Established code standards using ESLint, Prettier, Husky, commitlint, and Lint-Staged to enforce consistency and 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.
- Optimized the order book performance, implementing a size check for collected order entries, leading to better execution speed.
- Collaborated with Project Managers and cross-functional teams to estimate and scope feature releases and bug fixes.
- Conducted code reviews to maintain high-quality standards across the team.
- Facilitated agile development by leading scrum ceremonies (planning, grooming, stand-ups, retrospectives).
- 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 <u>multi page website for Myriad (healthcare provider)</u>.
- Tech: jQuery, JavaScript, HTML5, CSS3, Responsive Layout, WordPress, PHP, MySQL, Jira

Infasta Soft Solutions   **2015–2017**

Software Developer   Hyderabad, India

- Developed UI and CMS for 14 multi-page websites for various clients.
- Tech: jQuery, JavaScript, Bootstrap, HTML5, CSS3, SASS, responsiveness, PHP, MySQL, WordPress

Tragmatics   **2013–2015**

PHP Developer   Vizianagaram, India

- Built UI and backend for 3 multi-page websites for clients, optimizing performance and security.
- Tech: PHP, MySQL, jQuery, Bootstrap, JavaScript, AJAX, HTML5, CSS3, Media Queries

TECHNOLOGIES AND LANGUAGES

Primary Technologies (Core Expertise):

- Frontend: React, Next.js, TypeScript, Tailwind CSS, Bootstrap, Material-UI, Formik, React Hook Form, CSS3, Sass, HTML5, Media Queries, Axios, Redux, Redux Saga, Styled Components, Storybook
- Backend & APIs: Node.js, Express, OpenAI APIs, Google OR-Tools, GraphQL, RESTful APIs
- AI & Database: OpenAI, Replicate, Langchain, Pinecone, Google Cloud, Firebase
- Testing & CI/CD: Cypress, Jest, MSW, React Testing Library, ESLint, SonarLint, GitHub Actions
- State Management: Redux

Secondary Technologies (Familiar & Used in Past Projects):

- Frameworks & Libraries: Remix, Angular, React Native, Webpack, MobX, RxJS, jQuery, graphql
- Database & Storage: PostgreSQL, MySQL, Firebase, Kysely, IndexedDB
- CMS & Backend Tools: WordPress, PHP, Node.js, Axiom
- Other: Chatwoot, Vercel, Radix UI, Zod, commitlint, Lint-Staged, Git, SVN, Jira, npm, yarn, Figma

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