

Kiran Dash

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Full-Stack Developer with 10+ years of experience developing and deploying scalable applications. Proven ability to lead teams, mentor developers, and collaborate cross-functionally to drive technical excellence.

Expertise in Next.js, React, TypeScript and Node.js, with a strong focus on cloud technologies and CI/CD.

WORK EXPERIENCE

Vantient

Aug 2023–Present

Founding Engineer | Full Stack Developer

Singapore

- Developed [AI-powered WhatsApp-integrated Task Manager](#) using OpenAI and chatwoot for Four Points, Singapore.
- Developed [Pursuit, an AI-powered learning management platform](#), allowing learners and instructors to create personalized profiles and content using Lexical for rich text editing and Fabric.js for graphic design. The platform enables learners to track progress, manage certifications, and connect with instructors.
- Ranked among the top 30 contributors to [Facebook/Lexical](#), actively contributing to the core open-source codebase and improving text editing capabilities for developers worldwide.
- Developed an [advanced roster system](#) using Google OR-Tools, automating workforce scheduling and optimization.
- Launched an Advocacy Platform, incentivizing users to complete quests while helping companies gather event data.
- Developed a [rapid hiring platform](#) for fast-paced industries (restaurants, delivery, events etc.), enabling businesses to post jobs and hire qualified staff within hours. Built with real-time matching, instant notifications, and mobile-first design for on-the-go hiring.
- Built an [Amenities Tracker](#) for Four Points by Sheraton Singapore.
- 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

Senior Frontend Developer

2019–2020

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

Associate Consultant

2018–2019

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

Software Developer

2017–2017

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

Software Developer

2015–2017

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

PHP Developer

2013–2015

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

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)

Bachelor of Technology, Electrical and Electronics Engineering

2009–2016

Odisha, India

Jawahar Navodaya Vidyalaya

Intermediate

2007–2009

Odisha, India