

SHIVPRASAD CHOUDHURY

Software Engineer

Mumbai, Maharashtra
shivprasadchoudhary1999@gmail.com
7738971355

[Portfolio](#) | [LinkedIn](#)
[Personal Project](#) | [Github](#)

Profile

Frontend React Developer with **4 years and 9 months** of experience building user-friendly and performant web applications using **ReactJS, NextJs, Tailwind CSS, Redux**, HTML, CSS, **Material UI**, and **Typescript**. Skilled in testing with **React Testing Library** and **Cypress**.

Employment History

GIVA, Software Development Engineer

October 2024 - Present

Key Responsibilities:

- Developed a new POS (Point of Sale) web application from scratch using **Next.js, Tailwind CSS**, and **Redux**, ensuring scalability and maintainability.
- Built **custom UI components** from scratch without relying on any component libraries, including reusable **Tables** with search and sort functionalities, **accordions**, **carousels**, and **modals** — all designed using **Tailwind CSS** to keep the project lightweight and performant.
- Designed and implemented **reusable UI components** to maintain consistency and efficiency across the platform.
- Maintained and enhanced the new POS system for **Giva Sri Lanka** and Giva's sub-brand **VEDA**, ensuring smooth business operations.
- Actively contributed to the **Giva POS Admin Dashboard**, adding new features and managing configurations to control and monitor the new POS system.
- Built and optimized **Giva Express**, a rapid delivery interface tailored for **Giva Go**, supporting one-day delivery logistics.
- Projects:** Giva Pos, Giva Sri Lanka Pos, POS Admin Dashboard, Giva Express.

Freestone Infotech Pvt Ltd, Software Engineer

November 2020 - August 2024

Key Responsibilities:

- Designed and developed user-friendly web interfaces using **ReactJS, NextJs**, HTML, CSS, **MaterialUI**, and **Typescript**.
- Adhered to high-quality standards and ensured seamless **API integration**.
- Enhanced code and project efficiency by implementing **React Test Library** and **Cypress** for robust **testing**.
- Implemented JSON Web Token (**JWT**) for secure user authentication and authorization.
- Leveraged front-end build tools like **Webpack, Babel**, and **npm** to optimize and streamline development workflows.
- Leveraged ES6+(**Ecmascript**) features like destructuring, template literals, and **async/await** to improve code readability and performance across various projects.

Projects

Predflow

Jan 2023 - May 2023 & Feb 2024 - Aug 2024

- Developed complex user interfaces with **HTML, CSS, NextJs**(initially, later switched to **ReactJs**), **ReactJs**, **MaterialUI** and **Typescript** for a user-friendly experience.
- Implemented and tested application functionality to ensure successful operations across all platforms using **Cypress**.
- Integrated **RESTful APIs** with the frontend, consistently maintaining quality standards.
- Integrated **React Hooks**, including **Context API**, for effective state management.

Privacera

Apr 2021 - Dec 2022 & June 2023 - Jan 2024

- Played a vital role in a major upgrade, migrating **React 15** to **React 17** with modern Hooks.
- Led the transition of the React UI library from **Bootstrap** to **MaterialUI**, improving UI **consistency** and **performance**.
- **Increased efficiency** by **75%** by automating **E2E** testing with **Cypress**, replacing **70-80%** of manual testing and **reducing testing time** significantly.
- Actively contributed to **component testing** using **React Testing Library** & **Jest**, fostering greater code coverage and stability.
- Proficient in **ReactJS**, contributing to a more **robust** and **efficient** tech team.
- Worked in **Agile** teams, contributing to iterative development and delivery.

Asimily

Nov 2020 - Apr 2021

- Joined as a fresher, swiftly advancing to a **Frontend React** Developer role.
- Contributed to securing IoT devices for diverse industries through **bug fixes** and minor **feature additions** using **ReactJs**, **HTML** and **CSS**.

Personal Project

Everything-UI (ongoing)

Link: [Everything-UI](#) | Github: [Project github link](#)

Developed a comprehensive UI component library aimed at providing all essential components for modern web application interfaces.

- **Features:**
- Integrated **Google Authentication** using **Auth0** for secure user access.
- Implemented **MUI** (Material-UI) for a customizable component library.
- Built with **React 18**, leveraging modern hooks and best practices for optimal performance.
- Embedded an **AI Chatbot** powered by **Google's Generative AI APIs** for dynamic user interaction.

Education

Patkar Varde College, Bachelor of Science in Information Technology

June 2017 - October 2020

Vivek Vidyalaya Jr College of Science and Commerce, HSC

June 2015 - March 2017

Skills

ReactJs, NextJs, Javascript, TypeScript, Tailwind Css, MaterialUI, Redux, React Hooks, EcmaScript, Cypress, HTML, CSS, Npm, Git, Vite, React Native, Linux

Hobbies

Photoshop, Photography, Video editing, Skateboarding, Reading books, Chess, Trekking