SHIVPRASAD CHOUDHURY
Software Engineer

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Portfolio | LinkedIn
Personal Project | Github

Profile

Frontend React Developer with 3 years of experience building user-friendly and performant web applications using **ReactJS**, **NextJs**, HTML, CSS, **Material UI**, and **Typescript**. Skilled in testing with **React Testing Library** and **Cypress**.

Employment History

Freestone Infotech Pvt Ltd, Software engineer
November 2020 - Present
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**.
- **Collaborated** with the tech team for **successful project delivery.**

Projects

Predflow (Jan 2023 - May 2023 & Feb 2024 - Present):
- 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 APIs** with the frontend, consistently maintaining quality standards.

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 Test Library**, fostering greater code coverage and stability.
- Proficient in **ReactJS**, contributing to a more **robust** and **efficient** tech team.

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**.

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, Cypress, HTML, CSS, MaterialUI

Hobbies

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