

# Vinay Saxena

## Software Developer

✉ vinaysaxena094@gmail.com ☎ +917389789091 in VinaySaxena 🌐 GitHub 📍 Bengaluru, Karnataka, India

### Profile

Experienced Software Developer with a focus on **ReactJS** and 3 years of industry experience. Skilled in collaborating with teams to deliver dependable software solutions. Committed to continuous learning and growth, aiming to contribute to innovative projects and advance my career in software development.

### Professional Experience

#### Soothsayer Analytics, Frontend Developer

09/2021 – present | India

##### Project Overview:

###### Underwriting Simplified:

- Developed a proof-of-concept for a centralized UI, reducing underwriting search time by 50%.
- Integrated multiple data sources, improving data accuracy by 80%.
- Utilized **React** for the interface, **HTML5**, **CSS3**, and **Prime-React** for frontend structure and style, and **Context API** for state management.

###### Demand and Price Prediction:

- The application combined predictions, supplier formulas, and constraints to suggest cost-saving procurement schedules for the next 6 months.
- Combined predictions, supplier formulas, and constraints, resulting in 35% cost savings.
- The web app was developed using **React** for the interface, **HTML5** and **CSS3**, **Prime -React** for frontend structure and style, and **Redux Toolkit** for efficient state management.

###### Supplier Management:

- Built a centralized platform to monitor purchase requests, reducing processing time by 45%.
- Evaluated supplier rankings, improving procurement efficiency by 30%.
- Utilized **Plotly** for data visualization, **React**, **HTML5**, **CSS3**, and **Redux Toolkit** for state management.

###### ESG Insights Dashboard:

- Crafted an intuitive ESG (Environment, Social, and Governance) insights dashboard, enabling companies to assess their compliance with these standards.
- The web app utilized **Plotly**, a graphing library, for data visualization and chart creation within the interface developed with **React**, **HTML5** and **CSS3** and managed state efficiently via **Redux Toolkit**.

###### Cost Threshold Alerts & WS Monthly Bill Comparison:

- Developed to assist in monthly expense tracking and management, reducing billing errors by 75%.
- Enables users to set cost thresholds and receive alerts for surpassing limits.
- The web app was developed using **React** for the interface, **HTML5** and **CSS3** for frontend structure and style, and **Redux Toolkit** for efficient state management.

##### Development practices:

- Conducted regular code reviews and manual testing, resulting in a 70% decrease in bugs.
- Ensured collaboration by practicing pair programming, resulting in enhancing code quality.
- Maintaining a daily code release rhythm via automated continuous delivery was a shared achievement.

### Skills

React Js | NextJs | Redux Toolkit | JavaScript | Prime React | Next UI | HTML5 | CSS3 | Tailwind CSS  
GitHub

### Education

#### Master Of Technology (Structure Designing), RGPV Bhopal

06/2019 – 06/2022 | BHOPAL, INDIA

### Certificates

#### React Js Course

The Complete ReactJs Course - Basics to Advanced

#### Interior Designing

ISO Certification in Interior Designing

#### Himalaya Griffon

Trekking in the Kedarkantha region of Uttarakhand at an altitude of 13,000 feet