

# Adoga Isaac Oluwabukunmi

Frontend Web Developer

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## 👤 PROFILE

Frontend Developer with strong skills in React and web development. Experienced in building responsive, user-friendly websites and web applications. Passionate about creating great user experiences and solving problems through clean, efficient code.

## 🧠 SKILLS

- Html
- CSS
- Javascript
- Python
- REACT
- Next.js
- Typescript
- Git & Github
- Node.js
- Sass

## 📁 PROJECTS

### Frontend Chat Application with Google Generative AI Integration [🔗](#)

Built an interactive chat app using the Google Generative AI API to generate real-time responses based on user input.

- Used React's useState and useContext hooks to manage data and handle user interactions across components.
- Added custom animations and a typing indicator to enhance user experience with real-time feedback on AI responses.
- Created an intuitive sidebar with recent chats, quick access, and expandable options for easy navigation.

### Crypto Dashboard Application [🔗](#)

Built a responsive cryptocurrency dashboard in React that displays real-time data on prices, market cap, and trends.

- Used the CoinGecko API and React hooks to fetch and display up-to-date cryptocurrency information based on user preferences.
- Created interactive data visualizations like a custom Line Chart to show cryptocurrency price trends.
- Implemented navigation and search features using React Router for easy filtering and exploring of individual currencies.

### Weather Application with Real-Time API Integration [🔗](#)

Built a weather app in React that fetches real-time data from the OpenWeather API, showing temperature, humidity, and wind speed for user-selected cities.

- Used custom weather icons based on API codes to improve visual appeal and user experience.
- Implemented input validation to alert users if a city name is missing, preventing errors during API calls.
- Optimized search input with useRef and used useEffect to display weather data for a default city when the app loads.

## 🎓 EDUCATION

03/2016 – 05/2023

**Geography and Planning Sciences**

Adekunle Ajasin University