

# PRAISOODAN K

## Front-End Developer specializing in React

Nagapattinam | praisoodanvk@gmail.com | +91 6374697118 | Portfolio | Github | LinkedIn

### PROFESSIONAL SUMMARY

Recent BE graduate with a passion for **front-end** development and specialization in **React**. Skilled in creating **responsive** and **user-friendly** web applications. Seeking an entry-level **React Developer** role in a dynamic team to contribute to innovative projects and further develop my skills.

### PROJECTS

#### ChatStream ( Real-time Chat Application)

(September 2024) **Tech Stack:**(React, Firebase, JavaScript, Google OAuth, CSS, Bootstrap, Git, Netlify)

**Usage:** Built a real-time chat application using React and Firebase, allowing users to log in via Google Authentication, create chat rooms, and display profile pictures.

##### Key Features:

- **Real-Time Messaging:** Allows users to send and receive messages instantly, providing a seamless, live chatting experience.
- **Google Authentication:** Users can sign in with their Google account, and the application automatically retrieves their profile picture and display name.
- **Custom Chatrooms:** Users can create personalized chatrooms by setting a unique name and adding a custom image for the room, offering a personalized experience . Messages are differentiated by user with distinct colors.
- **Firebase Backend:** The app is powered by Firebase, handling real-time data synchronization and secure storage, ensuring messages are updated instantly across all users and users can easily log out of their accounts.

#### WeatherWise (Weather Forecasting Application)

(July 2024) **TechStack:**(React, JavaScript, OpenWeather API, CSS)

**Usage:** Built a React-based application allowing users to search city names and retrieve real-time weather data.

##### Key Features:

- **Real-Time Weather Data:** Fetches up-to-date weather information (temperature, humidity, wind speed, etc.) from an external API based on city search input.
- **Responsive Design:** Mobile-first, fully responsive layout with cross-browser compatibility, ensuring a seamless user experience on all devices.
- **Error Handling:** Displays clear error messages for invalid city names or data-fetching issues, enhancing user experience and reliability.
- **API Integration:** Utilizes a weather API for real-time data retrieval, providing accurate and live weather updates.

#### TaskMate (Smart Task Management Application)

(June 2024) **TechStack:** (React, JavaScript, Local Storage)

**Usage:** Built a React-based application allowing users to search city names and retrieve real-time weather data.

- **Task Creation and Management:** Easily add, update, and manage tasks with a user-friendly interface.
- **Task Persistence with Local Storage:** Tasks are saved using local storage, allowing them to persist even after page refreshes or browser closure.
- **Mark Completed Tasks:** Users can mark tasks as completed, helping to track progress and stay organized.

### SKILLS

- React js
- JavaScript (ES6+)
- HTML5
- CSS3
- Bootstrap
- Firebase
- API Integration

### EDUCATION

- **Bachelor of Engineering** in Mechanical Engineering  
Hindustan College of Engineering and Technology, Coimbatore, Tamil Nadu- 2024  
Percentage:79%.
- **Higher Secondary School Certificate** in Computer Science  
R. N Boys Government Higher Secondary School, Nagapattinam, Tamil Nadu- 2020  
Percentage:67%.

### CERTIFICATIONS

- **Full Stack Development Masterclass**  
Completion (30 days), Novitech R&D Private Limited.
- Certified **Software Tester**, Great Learning.

### ADDITIONAL

- **Event Conductor** (Quiz Competition)- Our Department Symposium.
- Attended a 10-Day Online Workshop in **Machine Learning** at PANTECH.AI.
- Attended 2days workshop in **game Development**- Let's Gametech.

### LINKS

**Github:**<https://github.com/praisoodanVK/>  
**Portfolio:** <https://praisoodanvk-portfolio.netlify.app/>  
**LinkedIn:**<https://www.linkedin.com/in/praisoodanvk-frontend-reactdeveloper/>  
**ChatStream:** <https://praisoodanvk-chat-stream-application.netlify.app/>  
**WeatherWise:** <https://praisoodanvk-weatherwise-application.netlify.app/>  
**TaskMate:** <https://praisoodanvk-taskmate-application.netlify.app/>