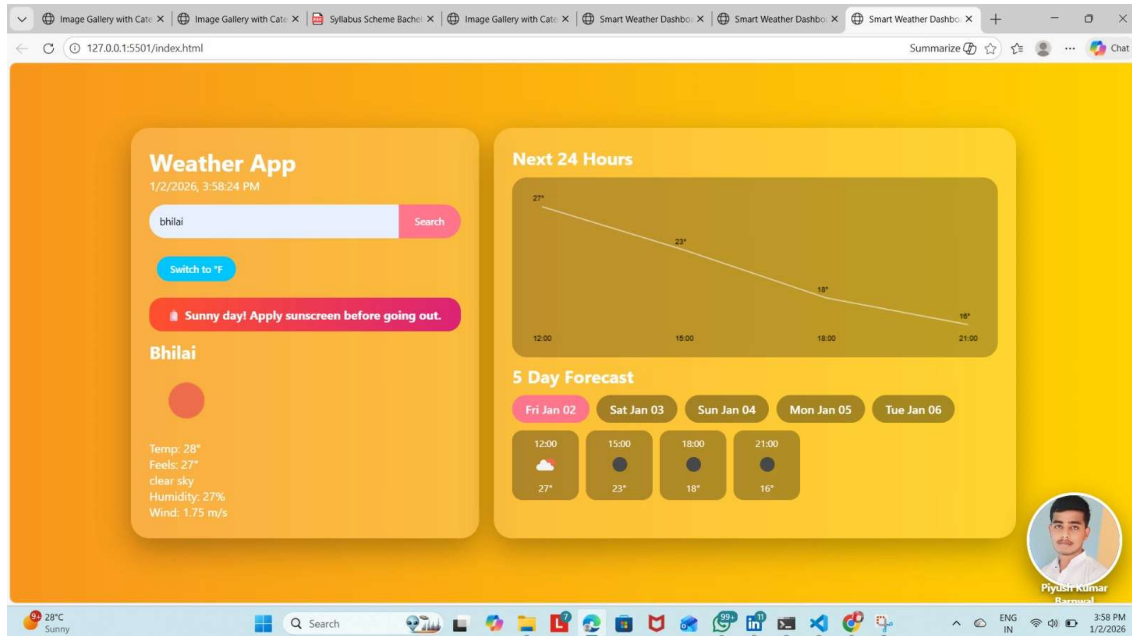
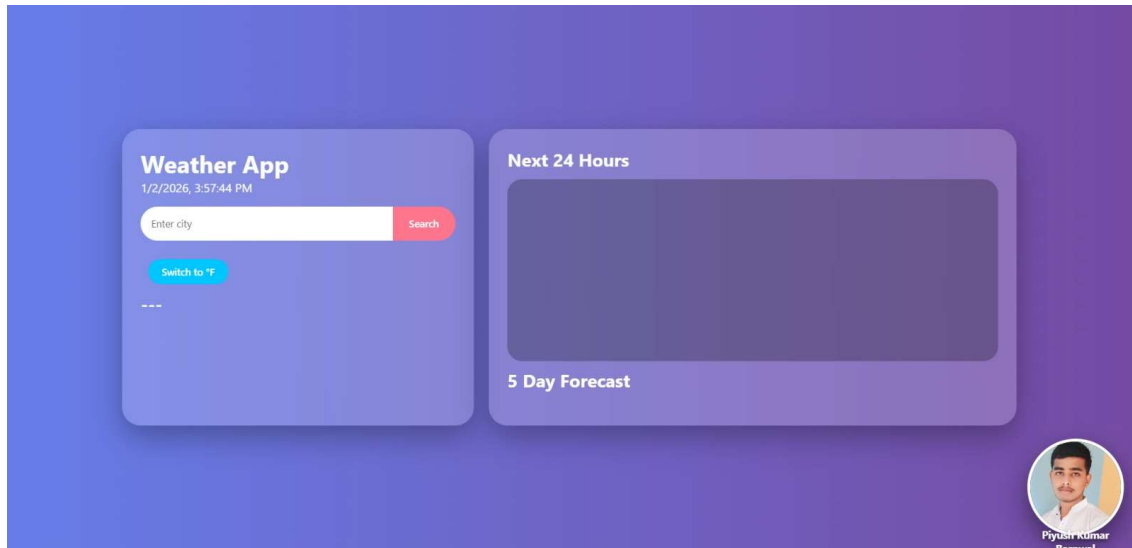


## COLLEGE MINI PROJECT

Build a weather app using JavaScript that fetches real-time data from a Weather API and displays temperature, weather condition, humidity, wind speed, and icons based on user-entered city name.



A screenshot of a web browser window showing a weather application. The browser's address bar displays the URL "127.0.0.1:5501/index.html". The page has a dark purple background. On the left, a "Weather App" section for "Kolkata" shows the current time as "1/2/2026, 3:58:53 PM". Below this is a search bar with "kolkata" entered and a "Search" button. A "Switch to °F" button is also present. The weather details for Kolkata include a temperature of 23°, feels like 23°, haze, 46% humidity, and a wind speed of 3.6 m/s. To the right, a "Next 24 Hours" section features a line graph showing a temperature decrease from 23° at 12:00 to 18° at 21:00. Below the graph is a "5 Day Forecast" section with buttons for "Fri Jan 02", "Sat Jan 03", "Sun Jan 04", "Mon Jan 05", and "Tue Jan 06". The "Fri Jan 02" button is highlighted in red. Below the date buttons are four cards showing temperatures for 12:00, 15:00, 18:00, and 21:00: 23°, 21°, 18°, and 16° respectively. In the bottom right corner, there is a circular profile picture of a man and the text "Piyush Kumar" and "Removal". The browser's taskbar at the bottom shows various application icons and the system clock displaying "28°C Sunny", "1/2/2026", and "3:58 PM".