

Aditya Prasad

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🔗 Leetcode ⚙️ GeeksforGeeks 🍳 CodeChef

🎓 EDUCATION

Bachelors of Technology 2021 – 2025
Information Technology, National Institute Of Technology, Raipur ✍️
CPI- 8.31(till 3rd sem)

Intermediate, Aravali International School ✍️ 2006 – 2020
90%(Class 10th, CBSE)
95.4%(Class 12th, CBSE)

🧠 SKILLS

Programming Skills (C++/C, Java(Basic)) | **CS fundamentals** (Data Structures, Algorithms, OOPS, Operating System)
FrontEnd (HTML, CSS, Javascript, React.js) | **BackEnd** (Node.js(basic),Express.js(basic)) | **Git/Github**

🔧 PROJECTS

Driver Drowsiness Detection, Youtube demo link(<https://youtu.be/ycyMExAMxS4>) ✍️

- Worked as the **Team Lead**
- Made an app that detects the drowsiness state of the driver. The app produces a *beep sound* whenever it detects the drowsiness state. It sends *notifications and locations* to family members about the driver
- It works on the principle of blinking of eyes, rate of yawning and downward head movement
- **MediaPipe** was used as an open-source framework to perform computer vision.
- **Android Studio** was used to build the app, **Spyder** was used to detect the facial points and **Firebase** to build the login page to enter the user details

Todo-List ✍️

- The user can add any item to the list by entering the text field and later on, delete it by simply just clicking on the item.
- Used **HTML, CSS, and Javascript** as the Technical Stack
- Used **React.js** as the framework.

Keeper Clone ✍️

- Made a basic Google Keep clone as a learning project
- We can create notes along with the title and also delete the notes.
- Used **React.js** as the framework and **Material UI** for icons.
- Used **HTML, CSS, Javascript** as the Technical Stack

Weather App ✍️

- Made a weather app that lets you search any city name across the world and displays temperature, humidity, clouds and wind speed. It also uses the background image of the city we entered
- **HTML, CSS, and Javascript** used as the Technical Stack
- **OpenWeather API** was used to fetch the weather data

🏆 ACHIEVEMENTS

Winner of Codeutsava 6.0 ✍️
Secured 1st position in the annual hackathon conducted by NIT Raipur

Winner of 30 days of Code By TCP ✍️
Won the 30 days of code challenge which was a 30 days long coding contest conducted by TCP in NIT Raipur

Solved 200+ problems solved across all platforms

📁 POSITION OF RESPONSIBILITY

Sanskriti, Frontend Developer 2023 – present
Contributed to the Eclectika'23 website which was made using **React.js**.

Turing Club of Programmers, Executive 2022 – present

- Major Contributor to Codeustava event.
- Responsible for the PR of the club events

Icell, Executive 2022 – present
Responsible for the PR and marketing of the club.