**Skills** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
  
• Julia | Java | JavaScript | TypeScript | C++ | Python | MySQL | Sanity | Node | Express | React | Redux | jQuery | NoSQL | Git   
• Docker | Firebase | OpenAI | Frontend | Backend | Full-Stack | English, Hindi, Nepali – *All professional proficiency or above*

**Projects** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
  
• **CODEQUERYAI:** Frontend developed using **HTML, CSS and Javascript**

Backend developed using **ExpressJs**. Backend server hosted on [**ONRENDER**](https://codequery.onrender.com/)

AI model used: **Code-cushman-002** from OpenAI which has max requests of upto **4,000 tokens**

Source code to project available on [**https://github.com/x0samnan/CodeQueryAI**](https://github.com/x0samnan/CodeQueryAI)

To test the working of project, click [**here**](https://codequery-x0samnan.vercel.app/) to redirect to deployment (Deployed using **Vercel**)

• **WEATHER FORECAST :** Frontend developed using **HTML, CSS, Javascript, React.js and TailwindCSS**

Backend developed using **Python3** and **openweather API** to fetch weather data

Forecast can be fetched according to location. Can fetch data of over **200,000 cities**Can fetch and display data like temperature, wind speed, humidity, sunrise, sunset etc

Source code to project available on [**https://github.com/x0samnan/WeatherAppReact**](https://github.com/x0samnan/WeatherAppReact)To test the working of project, click [**here**](https://x0samnan-weatherforecast.vercel.app/) to redirect to deployment (Deployed using **Vercel**)

• **WEATHER BOT TWITTER :** Feteches weather using **Open-Weather API**

Programmed using **Python3**

Module used to connect to Twitter API → **Tweepy**

Source code to project available on [**https://github.com/x0samnan/TwitterWeatherBot/**](https://github.com/x0samnan/TwitterWeatherBot/)

To check the results, tweeted by bot, visit [**https://twitter.com/Just\_AnotherBot**](https://twitter.com/Just_AnotherBot)

• **PORTFOLIO WEBSITE:** Frontend developed using **HTML, CSS, Typescript, React.js and TailwindCSS**

Backend developed using **Sanity**.

Used animation library like **Framer-Motion** for smooth **UI/UX**

Source code to project available on [**https://github.com/x0samnan/Portfolio**](https://github.com/x0samnan/Portfolio)

**Education** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| --- | --- | --- | --- | --- |
| **Bachelor of Technology** |  | **Presidency University** | *Bangalore, KN, India* | **09/2021 - 10/2025** |

*• Major in Computer Science and Engineering  
• Specialization in Cyber-Security*