SAMNAN SIDDIQUE

 LinkedIn | +91 7501276493 | https://x0samnan.live | samnansiddique@yandex.com | GitHub

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**
  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**
  To test the working of project, click **here** 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**
  To test the working of project, click **here** 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/**
  To check the results, tweeted by bot, visit **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**

Certifications _____

JPMORGAN CHASE Engineering Virtual Experience Program on Forage – Feb 2023

- **Learnt software engineering work ethics like commenting on code to let people know about changes etc.**
- **Used Perspective data visualization software and Python to monitor stock price trends.**
- **Made the data available for traders and create trading strategies.**
- **Certification at: https://x0samnan-jpmc.vercel.app/**

GOLDMAN SACHS Engineering Virtual Experience Program on Forage – Feb 2023

- **Learnt CyberSecurity and Digital Forensic concepts and usage of tools like Hashing algorithms and Hashcat.**
- **Analyzed the leaked password database against multiple hashing algorithms.(Was found to be MD5 Raw Hash)**
- **Found out the flaws in encryption methods suggested strong measures to prevent possible cracking in case of another data breach.**
- **Certification at: https://x0samnan-goldmansachs.vercel.app/**

Education _____

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

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