**Charan Teja B S**

**Aspiring Data Scientist | Python Developer**

**About me**

Passionate and goal-driven aspiring Data Scientist and Software Engineer with strong Python and web development skills. Committed to driving innovation and excellence. Excited to bring my dynamic skills and collaborate with teams to achieve outstanding results.

**Contact**

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**Education**

Bachelor of Technology in **Computer Science and Engineering** [2022 to 2026]  
University of Visvesvaraya College of Engineering, Bangalore – 560001  
  
**Achievements**

**Finalists in BIT N BUILD, International Hackathon**

Participated in final round of the GDSC CRCE Mumbai software hackathon, securing **first place at the state level** and representing our state internationally. Served as the backend developer and contributed to frontend development too. Gained invaluable experience and enhanced technical skills through this intensive competition.  
  
**Projects**

Full Stack Project: **ConnecTech**

Developed an end-to-end web application using **HTML**, **CSS**, and **JavaScript** for the frontend, **Django** for the backend, and **SQLite3** for the database. The platform connects people through tech communities, each with dedicated chat rooms and user posts. Features include dark and light mode themes for better UX and an innovative "Idea Box" for user collaboration and brainstorming.

Frontend and API: **Nimbus2000**

Developed a weather web application using the **Open Weather API** for real-time data. This frontend project involved fetching and handling data from the API, and rendering it with appealing **CSS** styles, structured **HTML**, and functional **JavaScript**. As my first major frontend project, it allows users to fetch live weather reports based on their location via a search bar. Additionally, a navigation menu guides users on how to use the app effectively.

Python: **Data** **Science**

A guided data science project using Python, gaining valuable skills in **data analysis** and **visualization**. Utilized libraries such as **Pandas**, **NumPy**, and **Matplotlib** to work with real-world datasets, extract insights, and build **predictive** **models**. Gained practical experience in the entire data science pipeline, from **data** **cleaning** and **exploration** to **model** **evaluation**. Expanded technical proficiency and reinforced understanding of fundamental data science concepts.

**Skills**

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| Python | HTML | CSS | JavaScript | Java | R programming |
| SQLite3 | DSA | Django | Flask | Kivy | Data Science |
| Leadership | Communication | Adaptability | Teamwork | Collaboration | Time management |