G Sai Charan

📞 9482283105   ✉ gsaicharan152020@gmail.com   in linkedin.com/in/Sai Charan   ⬡ github.com/PsyCharan17

Technical Skills

Languages: C++, JavaScript, Python, Java, HTML, CSS

Technologies/Frameworks React, NodeJS, Express, MongoDB, Pandas, Numpy

Developer Tools: VS Code, Git, Netlify, Streamlit

Personal Projects

Task Manager App | *ReactJS, NodeJS, Express, MongoDB*   November 2022
- A web app built using **MongoDB**, **Express**, **ReactJS** and **NodeJs**
- Developed a Task Manager web app which can be used by the user to create and keep track of their tasks
- Implemented the **CRUD** functionality using MongoDB NoSQL database
- Created **Log In** and **Sign Up** functionality to efficiently manage their tasks

Crime Analysis and Visualizer | *Python, Sklearn, Pandas, Numpy, Seaborn, Folium*   August 2022
- An interactive Webapp dashboard to **visualize** and understand the geography of various types of crimes reported
- Used the Real dataset of crimes reported in Lucknow to perform Data analysis and enable the law the enforcement officials
- Plotted various crimes reported on an interactive map and enabled **Filters to gain further insights**

Education

New Horizon College of Engineering   Sep. 2020 – Jun 2024
*Bachelor of Engineering in Artificial Intelligence and ML **(CGPA: 9.17)***   *Bangalore*

Relevant Coursework

- Data Structures
- Operating Systems
- Machine Learning
- Database Management
- Artificial Intelligence
- Cryptography

Leadership / Position of Responsibility

Brainiacs(AIML Technical Club)   Oct 2022- Present
Secretary   *NHCE*

- Promoted to the position of Secretary in the Technical Club of AIML department in the college
- Responsible for leading a team of board members and ensure smooth conduction of events
- Delegating the tasks to be completed by the members as well as guiding junior members with the club processes

Brainiacs(AIML Technical Club)   Sep 2021- Sep 2022
Board Member   *NHCE*

- Conducted several events in the college along with the other core and board members
- Promoted the events and managed the registration of participants
- Updated the Club website and reported the Event details to the department post every event