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: ReactJS, NodeJS, Express, MongoDB, Pandas, Numpy

Developer Tools: VS Code, Git, Netlify, Streamlit

Personal Projects

Blogify.ai - AI generated images for Blogs | *ReactJS, NodeJS, ExpressJS, MongoDB, Python*   November 2022
- A web app built using **ReactJS**, **ExpressJS**, **MongoDB** and **Python backend**
- Developed a **website** for blog content along with AI generated images
- Users can upload their blogs and the app would generate **AI Images** for the content
- The blog and it's data are stored on **MongoDB** database
- Additional features include Sentiment Analysis, Word Cloud and Keyword Tagging for all the blogs

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 enforcement officials
- Plotted various crimes reported on an interactive map and enabled **Filters to gain further insights**
- Hosted the dashboard using Streamlit Cloud

Expense Tracker App | *ReactJS*   February 2022
- Implemented a Expense Tracker app using **ReactJS**
- Users can enter their expenses month wise and see the changes happen dynamically

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
- Machine Learning
- Artificial Intelligence
- Operating Systems
- Database Management
- 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

NHCE Coding Club   Jan 2022 - Present
Board Member   *NHCE*
- Part of the NHCE coding club which is responsible for conducting coding events in the college
- Collaborating and and learning from fellow board members towards improving my Logic Building as well as Development skills