K Venkat Sai Chandra

Raipur, Chhattisgarh

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Education

National Institute of Technology, Raipur   **Nov. 2022 – April 2026**
B.Tech in Computer Science and Engineering, CPI : 8.26   *Raipur, Chhattisgarh, India*

Sri Sankara Vidyalaya   **July 2022**
Class 12, CBSE, Percentage: 87.80%   *Bhilai, Chhattisgarh, India*

Sri Sankara Vidyalaya   **April 2020**
Class 10, CBSE, Percentage: 89.83%   *Bhilai, Chhattisgarh, India*

Technical Skills

Languages: C/C++, Python, Java (Basic), HTML-5, CSS, JavaScript (Basic), ReactJS (Frontend)

Technical Skills: Data Structures and Algorithms, Object Oriented Programming, Operating Systems, DBMS

Developer Tools: Visual Studio Code, Git, GitHub, Eclipse, Jupyter Notebook, PyCharm

Projects

SAUV-E | *HTML, CSS, JavaScript and ReactJS*   **October 2023**
- Designed and Developed a Web based application using HTML, CSS, JavaScript and ReactJS is a user-friendly and intuitive E-Commerce Front-End application.
- SAUV-E allows you to navigate through your desired clothing product seamlessly.
- Implemented features such as search bar, dropdown menus for categories based products, wishlist, shopping cart and a login page to enhance the application's functionality.
- Designed and executed a responsive layout for the application, ensuring a consistent and enjoyable experience across various devices.

IPL Win Predictor App | *Python, Heroku*   **January 2024**
- Developed a machine learning application that predicts the outcome of IPL matches based on historical data, player statistics, and various match parameters.
- Utilized Python libraries, including NumPy and Pandas, for data preprocessing, feature engineering, and model training.
- Designed and implemented an interactive and user-friendly web interface using the Streamlit Library.
- Successfully deployed the application on the Heroku cloud platform, showcasing scalability and accessibility for a global user base.

Achievements

- **CodeChef** - 3 Star (Max. Rating 1698)
  * Global Rank 568 : Out of 3000+ Participants in CodeChef Starters 107 Division 3
  * Global Rank 588 : Out of 3500+ Participants in CodeChef Starters 119 Division 3
  * 300+ Problems Solved in CodeChef specific to Competitive Programming

- **GeeksForGeeks**
  * Institute Rank 633 : Out of 5000+ Participants
  * 170+ Problems Solved in GeeksForGeeks specific to Data Structures and Algorithms

- **LeetCode** (Max. Rating : 1842) : Solved 900+ Problems on Data Structures and Algorithms in LeetCode with a consistency of more than 300 days

- **CodeForces** - Pupil : Secured a Global Rank of 3136 out of 30k+ Participants on CodeForces Round 944 Division 4

Position Of Responsibility

GirlScript Summer Of Code (GSSoC)   **May 2024 – Present**
Contributor   *National Institute of Technology, Raipur*
- Contributing to open-source projects through GirlScript Summer of Code.

Go Green   **Dec 2023 – Present**
Executive   *National Institute of Technology, Raipur*
- Responsible for Event Management Domain