VOONNA GOWRI GANESH

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Aspiring Python Full Stack Developer with a solid foundation in Python programming, data structures, and web development. Eager to contribute to dynamic and innovative projects at by leveraging my technical skills and passion for problem-solving to build robust and scalable applications

PROJECTS

Fantasy Cricket Team Builder | [Link](#)   May 24 - June 2024

- Created a Fantasy Cricket Game application with a comprehensive GUI for users to CRUD operations and evaluate fantasy cricket teams.
- Enhanced user engagement by incorporating a points system and real-time player statistics using SQLite, leading to a more interactive and dynamic user experience.
- **Tech Stack used:** Python, PyQt5, SQLite.

Crime Prediction and Analysis Platform | [Link](#)   January 24 – April 2024

- Developed a web application to predict crime occurrences based on uploaded CSV datasets using machine learning techniques.
- Improved prediction accuracy from 56% to 87% through effective data preprocessing and optimization using the **KNN** algorithm.
- **Tech Stack used:** Python, Flask, Pandas, Numpy, scikit-learn, Machine Learning.

EDUCATION

S.R.K Institute of Technology   2020 - 2024
- Bachelor of Technology – Computer Science and Engineering (AI&ML) | 7.86 CGPA

Sri Chaitanya Junior college   2018 - 2020
- Intermediate – MPC | 8.98 CGPA

Gowtham E.M High school   2017 - 2018
- SSC | 9.0 CGPA

SKILLS SUMMARY

- **Programmimg Languages :** Python, SQL, JAVA(OOPS), C.
- **Web Technologies**   : HTML, CSS.
- **Frameworks**   : Pandas, Numpy, Scikit-Learn, Matplotlib, Flask, SQLite.
- **Tools**   : Excel, PowerPoint, MySQL, SQLite Studio.
- **Additional Skills**   : AWS, Machine Learning.

CERTIFICATIONS

- Agile Job Simulation: JPMorgan Chase & Co. (Forage) – July 2024
- Programming with Python (Internshala) – June 2024
- SQL Basic (Hacker rank) – January 2024

INTERNSHIPS

Full Stack Web Development using MERN | WebStack Academy | 2023
- Developed a comprehensive web application with a focus on real-time data handling and security measures.
- **Tech Stack:** MongoDB, Express.js, React.js, Node.js (MERN).