





vinayrao12012@gmail.com



Linkedin in



Profile -

M VINAY RAO

As a recent graduate, I possess proficiency in machine learning algorithms, statistical tools, and essential libraries such as Scikit-learn, Pandas, NumPy, Seaborn, and Matplotlib. With the ability to simplify complex concepts into scalable solutions through strong coding skills, I'm excited to utilize my skills in data analysis, model development, and visualization to drive innovation and tackle challenges in the field of machine learning.

Education -

DAV PUBLIC SCHOOL, SECL, KORBA, CHHATTISGARH Central Board of Secondary Education, Class-10

2016 - 2017 CGPA - 7.6

DAV PUBLIC SCHOOL, SECL, KORBA, CHHATTISGARH Central Board of Secondary Education, Class-12

2018 - 2019 Percentage - 75.80%

SHRI SHANKARACHARYA GROUP OF INSTITUTIONS, JUNWANI B.Tech (Computer Science Engineering)

2019 - 2023 Percentage - 77.96%

Personal Projects -

LAPTOP PRICE PREDICTION — MACHINE LEARNING

Technologies used - ML Algorithms, Data Analysis Techniques, Python (including Scikit-learn), Streamlit for Web **Application Development**

- Built a predictive model using machine learning algorithms for laptop price prediction.
- Utilized a dataset with various features like Company name, RAM, IPS, PPI, etc.
- Conducted data preprocessing, feature engineering, and employed regression algorithms.
- Developed a user-friendly web application using Streamlit for seamless price predictions.
- Enhanced user shopping experiences by assisting in informed decision-making.

MOVIE RECOMMENDATION SYSTEM

Technologies used - Content-Based Recommendation Framework, Python (including Streamlit for Web Development)

- Personalized movie suggestions for users using a content-based recommendation framework.
- Developed a sophisticated web application using Streamlit for precise movie recommendations.
- Empowered users to access tailored movie suggestions based on their preferences.
- Conducted extensive analysis of movie content and user behaviors for customized suggestions.
- Enhanced the viewing experience for movie enthusiasts of various tastes and preferences.

Technical Skills -

Languages: Python

Developer Tools: Visual studio code, GitHub, Linux

Frameworks: Flask, streamlit Database: SQL, MySQL

Soft Skills: Teamwork communication, leadership, Time management, Problem Solving

Couserwork: DSA with Python, Machine learning using python

Certifications -

Data Science Masters (pursuing)

The Complete Data Structures and Algorithms using Python

- PW Skills

- Udemy