

RAVI SAHU

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SKILLS SUMMARY

- **LANGUAGE :-** Python , Machine Learning , SQL , C Language
- **FRAMEWORKS :-** Pandas , Numpy , Matplotlib , Seaborn , Scikit-Learn
- **TOOLS :-** Tableau , MS Excel , MySQL , MS Word , MS PowerPoint
- **PLATFORM :-** Google Colab , Jupyter , PyCharm , Visual Studio Code
- **SOFT SKILLS :-** Report Building , People Management , Excellent Communication

WORK EXPERIENCE

DATA SCIENCE INTERN AT Prodigy InfoTech :-[LINK](#)

- Developed machine learning-based prediction models to forecast trends and optimize decision-making processes.
- Designed and implemented a recommendation system, enhancing personalization and user experience.
- Analyzed and visualized large datasets to extract actionable insights, improving business efficiency.

DATA SCIENCE INTERN AT LearnTricks :-[LINK](#)

- Developed and optimized prediction models using machine learning algorithms to forecast trends and outcomes, enhancing data-driven decision-making.
- Built and deployed a recommendation system, improving user engagement by delivering personalized content suggestions based on behavioral data.
- Conducted data analysis and visualization to extract insights from complex datasets, identifying key patterns and contributing factors to optimize business solutions.

PROJECTS

MOVIES RECOMMENDATION SYSTEM :-

- **Developed a Movie Recommendation System** using Python, Streamlit, and a content-based filtering approach to suggest personalized movie recommendations.
- **Leveraged pandas and scikit-learn** to preprocess movie datasets and build a robust model with real-time recommendations.
- **Deployed the system with an intuitive UI** on Streamlit, enhancing user interaction and improving the model's usability.

PREDICTION MODEL OF HOUSE COST :-

- **Deployed a prediction model** on a user-friendly interface, allowing users to input data and receive accurate, real-time predictions.
- **Utilized machine learning algorithms** for predictive modeling, with a focus on high-performance and scalability in deployment.

Implemented various algorithms including Random Forest, Linear Regression, and others to enhance model accuracy and robustness.

EDUCATION

Jiwaji University

Bachelor of Science (computer science) :-
CGPA : 7.1

Gwalior , India
June 2022 - running

CERTIFICATION

Letter of Recommendation (Prodigy InfoTech)

August/01/2024 – August/31 /2024

- As a Data Scientist intern I grab a letter of recommendation from Prodigy Infotech.

Certificate of Achievement (TCS ION)

- Certificate from TCS ION for completing a course that cover Communication Skills , Presentation Skills, Soft Skills and many more things.