TAPAS RAY

+91-7978678979
tapasray207@gmail.com
Gangadhar Nagar, Bargarh, Odisha, India 768028
www.linkedin.com/in/tapas-ray-tray25

I am a Fresher with a solid background in problem-solving, statistical analysis, and data visualization. A recent post graduate keen to put my academic skills to use in practical situations. adept with programs like Excel, SQL, Python and ML. I'm eager to use my analytical abilities to provide business insights and support data-driven decision-making. open to working with and learning from experts in the subject.

EDUCATION

Utkal University

Master's Degree in Computer Science
2022 – 2024

Sambalpur University

Bachelor's Degree in Computer Science
2018 – 2021 C.G.P.A- 7.68

CERTIFICATION

Data Fundamentals by IBM SkillBuild :-
https://www.credly.com/badges/a54d9907-4ec7-43f3-8f69-38ea96143366/public_url

Artificial Intelligence Fundamentals by IBM SkillBuild :-
https://www.credly.com/badges/a1c64da2-2d3a-4cc5-a89f-985890c943cb/public_url

Data Visualization with Power BI by Great Learning: -
https://www.mygreatlearning.com/certificate/ZNZGUQBO

SKILLS

- **Programming Languages - C++, Python.**
- **Databases - MySQL,**
- **Data Analysis, Data Visualization, Data science, Data Cleaning and Refining**
- **Tools -VS code, GitHub, Microsoft Excel, Microsoft Power BI**
- **Web Technology - HTML, CSS, JavaScript, React**

LANGUAGES

- **English (Expert)**
- **Hindi (Native)**
- **Odia (Fluent)**

PROJECTS

Resume Screening App : —

September 2024 - October 2024

This project is solely intended to increase knowledge about Python libraries, natural language processing, and machine learning. Project examines a person's résumé to determine what position they have in the IT sector.

Technology Used: -

- VS Code
- Jupyter Notebook
- Scikit-learn package facilitates machine learning and data analysis.
- K-Neighbour Classification for testing and training data.
- Streamlit library for creating web applications.
- Pandas and NumPy to manipulate the dataset.
- Seaborn and Matplotlib are tools for data visualization.
- Regular Expression for Cleaning Data.

Credit Card Fraud Detection Using Machine Learning : —

March 2024 - May 2024

The goal of this initiative was scholarly. This project's objective was to evaluate three well-known machine learning models—Random Forest, Decision Tree, and Logical Regression—on a collection of data. comprising credit card transaction data and determine which one has the best accuracy rating for identifying fraudulent transactions.

Technology Used: -

- Python Programming Language
- Jupyter Notebook
- NumPy
- Pandas
- Scikit-learn
- Matplotlib
- Seaborn

AREA OF INTEREST

- **Artificial Intelligence**
- **Machine Learning**
- **Data Science**
- **Deep Learning**
- **Application Development**
- **Web Development**