

RIVU MAHATA

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- <https://rm312.github.io/Portfolio/>

CAREER OBJECTIVES

Equipped with strong problem-solving abilities, willingness to learn, and excellent communication skills. Poised to contribute to team success and achieve positive results. Ready to tackle new challenges and advance organizational objectives with dedication and enthusiasm.

EDUCATION

Kalinga Institute of Industrial Technology, Bhubaneswar, India
BSC in Computer Science (HONS)

OCT 2022 - JUN 2025
CGPA: 9.05

SKILLS

Functional: Teamwork, Quick Learner, Communication

Technical: Python, Jupyter Notebook, Automation, DBMS, HTML, MySQL, MongoDB, Excel or Spreadsheet, Microsoft Office, Google Workspace, Git, GitHub, Machine Learning, Database, PowerBi, Pandas, NumPy, Statistics, Data Analysis, Seaborn, Natural Language Processing

PROJECTS

Movie Recommendation Using Machine Learning

- Developed a Movie Recommender System using Cosine Similarity
- Integrated Data Processing and UI using Jupyter Notebook and Streamlit
- Work with Kaggle Datasets and Model Serialization

Prediction of Covid-19 from Chest X-Ray Images with CNN

- Developed a Convolutional Neural Network
- Implemented a Comprehensive Machine Learning Pipeline
- Visualize training and validation metrics

Weather Data Analysis

- Developed a Weather Data Application
- Implemented Error Handling and API Integration
- Created a user friendly UI using Streamlit

Zomato Data Analysis

- Conducted Comprehensive Data Analysis
- Developed Interactive Visualization
- Implemented Advanced Data Processing Techniques

Real-Time Share Price Scrapping and Analysis

- Developed Web Scrapping Solution
- Automated Data Extraction and Processing
- Data Aggregation and Reporting

DECLARATION

I hereby declare that the above-provided information is true and correct to the best of my knowledge
