

Rishav Raj

✉ r62599446@gmail.com

☎ (+91)-9631443272

🎓 BIT MESRA

🌐 <http://www.linkedin.com/in/rishav-raj-177610262>

Education

BACHELOR IN TECHNOLOGY

BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI

2022 - PRESENT (3rd Year)

COMPUTER SCIENCE

OVERALL GPA = 9.04/10

SENIOR SCHOOL (12th)

ST JOSEPH'S HIGH SCHOOL, PATNA

Passed : 2019

- PCM - 83.1% (CBSE)

Skills and Abilities

PROGRAMMING

C/C++ Java Python JavaScript

FRONT END

HTML CSS ReactJS

BACK END AND DATA TOOLS

Firebase Express MongoDB SQL

OTHER SKILLS

Data Structures Algorithms Machine Learning

ML Projects

MARKS PREDICTOR



31 May 2024 - 20 July 2024

- Developed and implemented a machine learning-based marks prediction application using various regression models, including **Random Forest**, **Decision Tree**, **Gradient Boosting**, and **XGBoost**..
- Utilized popular **Python** libraries such as **pandas**, **numpy**, **seaborn**, and **matplotlib** for data manipulation and visualization.
- Integrated advanced models like **CatBoost** and **AdaBoost** for enhanced prediction accuracy.
- Deployed the application using **Flask**, enabling web-based access to predictions and visualizations.

Web Development Projects

CALCULATOR APP



31 Jan 2024 - 3 Feb 2024

- Developed a user-friendly calculator application capable of performing basic arithmetic operations (addition, subtraction, multiplication, division). The app features a clear and responsive interface with error handling for invalid inputs. Utilized **HTML**, **CSS**, and **JavaScript** for the frontend development.

WEATHER APP



6 Feb 2024 - 12 Feb 2024

- Developed a responsive weather application that fetches and displays current weather information for any city using the OpenWeatherMap **API**. Implemented features include displaying temperature, weather conditions, humidity, and wind speed, with robust error handling for invalid inputs and API issues. Utilized **HTML**, **CSS**, and **JavaScript** for the frontend development.

DICTIONARY APP



15 Mar 2024 - 21 Mar 2024

- Developed a dictionary application that fetches and displays definitions and synonyms for various words, leveraging the external **API** for seamless data retrieval.
- "Read More" feature for users to access additional details via external sources.
- Technologies used: **HTML**, **CSS**, **JavaScript**, RESTful **API** integration.

Coursework

- Completed Data Structures and Algorithms from Coding Ninjas ([Certificate](#))
- Completed Web Development Bootcamp from Udemy
- Completed MLBootcamp from Udemy

Achievements

- Solved **250+** problems on [Code360](#)
- Solved **100+** problems on [Leetcode](#).
- Achieved **MASTERS** on Coding ninjas

Position Of Responsibility

- **Volunteered Students** during NSS camp
- **Lead my team** in Smart india Hackathon'23

Hobbies and Interests

Badminton

Cricket

Drawing/Sketching