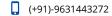
Rishav Raj







in 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