ANISHWAR BEHERA

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Examination	Majors	Institute	Year
M.TECH	CSE	Siksha O' Anusandhan	2019-2021
B.TECH	CSE	Siksha O' Anusandhan	2015-2019
Intermediate	CHSE	Institute Of Higher Secondary Education	2013-2015
Matriculation	HSC	Amrakanan Sikhya Niketan	2013

SUMMARY

My experience has honed my critical thinking and analytical skills, fueling my eagerness to pursue a data scientist role. Driven by a passion for leveraging data to uncover insights and drive decision-making, I am excited to apply my diverse skill set and quick learning ability. I aim to make a meaningful impact while continuously developing my expertise in this dynamic field.

PROFESSIONAL EXPERIENCE

DecodeG| Front-End Engineer   April 2023 - Aug 2024
- Delivered front-end solutions for 5+ projects.
- Helped in designing the structure of web pages.

Eduvance| Summer Training   2018
- Under this summer training, I got to know about MACHINE LEARNING. using Python.

TECHNICAL SKILLS

Data Science   GenAI,ML, DL,Time Series,Web Scraping,PowerBI
Programming   Python, C++, SQL,Html, CSS, JavaScript

PROJECTS

Stock Analyzer: A GenAI project that analyzes stock reports, providing detailed summaries and Q&A options. The application integrates web scraping using Selenium and BeautifulSoup to fetch metrics from the web and provides an overall fundamental analysis of the stock.

Tumor Detection: A CNN model aimed at detecting kidney tumors from CT scan images, using transfer learning with the VGG16 architecture. Techniques like Batch Normalization, Dropout, optimizers, ImageDataGenerator, and learning rate scheduling were employed to improve model performance.

Delivery Time Prediction: A regression model designed to estimate food delivery times based on variables such as vehicle condition, delivery agent age, and road conditions,etc. Achieved an R^2 score of 0.83 through hyperparameter tuning.

Tsunami Estimator: A classification project estimating tsunami likelihood following an earthquake, based on parameters such as earthquake magnitude , depth,location ,etc. The model was optimized using GridSearchCV, with class imbalance addressed through the imbalanced-learn (imblearn) library.

Portfolio:-
Kaggle:- www.kaggle.com/anishwarbehera/code

PUBLICATIONS

Thesis :- Resource Scheduling in Cloud Computing Environment
Paper :- A Study on Resource Scheduling Techniques in Cloud Computing Environment.