ROHAN KR MISHRA

West Bengal, Kolkata |NO-9830474693| rohanmishraa2002@gmail.com | LinkedIn |GitHub |Portfolio

"I'm always looking for an opportunity to do better and want to achieve the best version of mine."

EDUCATION

NARULA INSTITUTE OF TECHNOLOGY — ***Agarpara, West Bengal***

B. TECH in Information Technology — *2021-2025*

CGPA Up to 5th semester 8.6

NOPANY HIGH SCHOOL — ***Kolkata, West Bengal***

Higher Secondary (82%) — *2020-2021*

JOGAMAYA MEMORIAL INSTITUTE — ***Singur, West Bengal***

Secondary Education (86%) — *2018-2019*

TECHNICAL SKILLS & EXPERTISE

Programming Language: C, Java and Python

Soft Skills – DBMS, OOPS, Data Structure & Algorithm (BASIC), Machine Learning, CNN

Front-end – HTML, CSS, JavaScript and React Js

Back-end – Laravel , My SQL, Node Js

Tools- Git/ GitHub and VS code

PROJECTS

E-COMMERCE WEBSITE |LINK

- This E-Commerce website is made using React. It is dynamic and responsive online platform for buying and selling products. It typically features a user-friendly interface with components such as product listings, search functionality, shopping cart, user authentication, and secure checkout processes.
- Technology used: Html, React Js , Tailwind ,CS, Firebase, Razorpay and Redux

WEATHER APP|LINK

- A weather app made using JavaScript is a dynamic application designed to provide users with current weather conditions, forecasts, and other meteorological data. It typically features real-time weather updates by fetching data from APIs such as OpenWeatherMap or WeatherAPI.
- Technology used:

SKIN CANCER CLASSIFICATION MODEL|LINK

- Developed algorithms using image processing and machine learning to distinguish between benign and malignant skin lesions.
- Implemented image preprocessing techniques to enhance image quality and feature extraction accuracy.
- Utilized machine learning models, including convolutional neural networks (CNNs), for automated classification of skin lesion images.
- Designed and optimized a robust pipeline for data preprocessing, model training, and evaluation.
- Achieved high accuracy in distinguishing between non-cancerous and cancerous skin lesions, validated through rigorous testing and validation procedures.
- Presented findings and implications of the project's results in the context of early skin cancer detection.

ONLINE PAYMENT FRAUD DETECTION MODEL|LINK

- Online payment fraud detection using machine learning involves creating models that analyze transaction data to identify and prevent fraudulent activities. The models are evaluated on their accuracy and ability to differentiate between legitimate and fraudulent transactions.
- Technology used:

CERTIFICATION

1. C for Everyone: Structured Programming.
2. AWS fundamentals: Building server less Application.
3. Full Stack Web Development.
4. Python.
5. Machine Learning.
6. Certification of Publication of Paper on “A Predictive approach of Data Science to Transform Unstructured Web Data”.
7. Internship at “Plasmid” of Machine Learning.