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OBJECTIVE

SKILLS

Problem Solving

Coding in Python

Mathematics and Statistics

Machine Learning

Experience in VScode ,Anaconda , Jupyter Notebook

Experience with Python ML libraries - Numpy , Pandas , Matplotlib , Seaborn , Sci-kit learn

PROJECTS

Exploratory Data Analysis on Spotify Dataset(Kaggle)

Comparing the performance of 5 Regression Algorithms on a Dataset

Mathwizz - a program that generates random polynomials

Breast Cancer prediction using Multiple Linear regression

Predicting species of Iris using KNN classifier on the Iris Dataset(Kaggle)

Slot Machine

Credit Card Fraud Detection using Clustering

Thesis : Stochastic Differential Equation and Machine Learning :Bridging Finance and Physics

EDUCATION

Degree / Course	University / Board	Percentage / CGPA	Year of passing
Secondary (Xth Std.)	West Bengal Board of Secondary education	82.4	2013
Higher Secondary (XIIth std.)	Central Board of Secondary Education	85.4	2015
BSc in Mathematics	Calcutta University	6.07	2019

MSc in Mathematics	Jadavpur University	77	2022
Python and Linux - Certificate course	Ministry of Electronics and Information Technology (Gov. Of India)	Passed	2023
DataScience using Python and R - Certificate course	Ministry of Electronics and Information Technology (Gov. Of India)	Passed	2023
Business Analytics and Machine Learning	Institute Data Engineering and Science, Indian Statistical Institute	Passed	2024
AI-ML(NLP, Deeplearning)	NIELIT(Ropar) & IIT Ropar	Project - PDF summariser and Q &A	2025
Summer Internship	IDEAS TIH (ISI)		2025

INTERESTS

- Mathematics
- Machine learning and Data analysis
- Movies and art
- Artificial Intelligence

HOBBIES

- Movies
- Puzzle Solving
- Reading
- Working on ML projects

STRENGTHS

- Logical Reasoning
- English proficiency
- Working in Teams

ADDITIONAL PERSONAL INFO

Address 153, JODHPUR PARK, Kolkata, West Bengal, 700068

Languages English, Bengali, Hindi

Date of Birth 24/04/97