Rakesh Shaw

An Aspiring Data Scientist

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CAREER OBJECTIVE

Looking for an entry-level position to kick start my career in the field of **Data Science**. I have used my skills and knowledge to build different **end-to-end machine learning models** and am now eager to apply the same to real-world business problems.

EDUCATION

Master of Science, Maulana Abul Kalam Azad University of Technology
2020 – present | Kolkata, India
M.Sc. Data Analytics - 9.29 SGPA

Bachelor of Science, University of Calcutta
2016 – 2019 | Kolkata, India
B.Sc. Computer Science (Honours) - 70.75%

WBCHSE,
Budge-Budge St. Thomas Memorial School
2014 – 2016 | Kolkata, India
Stream Specialization (Science) - 76.2%

WBBSE,
Budge-Budge St. Thomas Memorial School
2014 | Kolkata, India
70.8%

SKILLS

- Python ●●●●○
- Data Analytics and Visualization ●●●○○
- Machine Learning ●●●○○
- SQL and NoSql ●●○○○
- Git and Github ●●○○○
- VS Code ●●●●○
- Good Communication
- Flexibility and Adaptability

LANGUAGES

- English ●●●●●
- Hindi ●●●●●
- Bengali ●●●○○

PROJECTS

University Admission Chance Prediction
Problem Area: Comparing Student`s eligibility
Industry: Education
This project is used to predict the chances of students getting admission by a university, based on several academic performance measurements, so that a student can get an idea of their chance of admission.
Machine Learning Techniques: Regression
Python Libraries : Pandas, Numpy, Sklearn, StatsModel, matplotlib, Seaborn.
GitHub Link: https://github.com/ds-rakesh/Project-Univ_Admission_Chance_Prediction_Using_Regression.git

Predict of diabetes based on diagnostic measures
Problem Area: Diabetes Prediction
Industry: Health
The objective of the project is to diagnostically predict whether or not a patient has diabetes, based on certain diagnostic measurements included in the dataset .
Machine Learning Technique: Classification
Python Libraries: Pandas, matplotlib, Sklearn,Statsmodel,Heroku CLI
GitHub Link: https://github.com/ds-rakesh/Project-Diabetes-Prediction-using-Classification-Logistic-Regression

Wikipedia Scrapper
Problem Area: Knowledge Gap
Industry: Education
This project is built to scrap a Wikipedia page based on the topic given by the user and shows a summarized version of the topic along with all the Reference and Image Links. It will help the user to learn about the topic in short and save their time.
Techniques Used: Web Scrapping
Python Libraries: Selenium, flask, JSON, ChromeDriverManager, etc.
GitHub Link: https://github.com/ds-rakesh/Wikipedia_Scrapper.git

CERTIFICATES

iNeuron.ai
Training: Machine Learning and Deep Learning (pursuing)

Worked with various datasets, performed EDA, Statistical analysis for gaining insights, Data Cleaning, Data preprocessing, Feature Engineering, Hyperparameter Tuning to feed the data for model building. Also used different supervised learning algorithms for prediction and evaluation.

DECLARATION

I hereby solemnly declared that all statements are given above are true and correct to the best of my knowledge and belief.

RAKESH SHAW
Kolkata, 12/03/2022