SWADHIN MAITY

@ swadhinmaity2001@gmail.com
📞 8372963853
📍 Kolkata, West Bengal, 721140
in LinkedIn

EDUCATION

M.Sc in Applied Statistics

Maulana Abul kalam Azad University of Technology, WB
Sep,2022 – july 2024
Kalyani, WB, 741249
CGPA: 9.04 (till 2nd sem)

Relevant courses
- Analysis with python, R, SPSS
- Probability & Statistics
- Machine Learning & Algorithm
- Time Series

B.Sc in Statistics

Midnapore College Autonomous, WB
May,2019 – April,2022
Midnapore, WB, 721101
CGPA: 8.12

Relevant courses
- Intermediate programming
- Probability & Statistics
- Linear Algebra
- Game Theory

SKILLS

- **Programming: Python, R, SPSS, SQL, SAS**
- **A/B Testing and Experimentation**
- **Modeling: Linear Regression, Logistic Regression, Decision Tree, KMeans, dbscan.**
- **Machine Learning and AI**
- **Data Visualization: Excel, Matplotlib, Tableau, PowerBI**

CAREER OBJECTIVE

I am an Analytical Data Analyst proficient in SQL, Python, R, SAS and Tableau, seeking to apply my expertise in statistical analysis to support strategic business decision-making. Committed to optimizing operational processes and improving organizational efficiency.

ACADEMIC PROJECTS

Clustering and Classification of worldwide earthquakes
[M.Sc. Project, Sep' 22-Jan'23]

Guide: Chandan Chakraborty and Sushovon Jana, Department of Applied Statistics, MAKAUT

- Implemented ArcGIS to visualize the earthquakes points on the world map for overlay analysis.
- Implemented Classics unsupervised classification clustering algorithms like K-Means and DBSCAN.

Unmasking Real and Fraudulent Job Classifier Model by Machine Learning and NLP
[M.Sc. Project, Feb' 23-May'23]

Guide: Chandan Chakraborty and Sushovon Jana, Department of Applied Statistics, MAKAUT

- Implemented NLP and Bag of words for text analysis.
- Implemented supervised classification algorithms like XGBoost, LR, SGD, Naïve Baise.

A Comprehensive Analysis of Mental Health Among University Students
[M.Sc. Project, June' 23-Dec'23]

Guide: Prof. Prasanta Narayan Dutta, Anwesha Sengupta, Department of Applied Statistics, MAKAUT

- Implemented Factor Analysis to reduce the dimensions of the variables.
- Implemented supervised classification algorithms to classify mental stress.

CERTIFICATIONS

- Machine Learning with Python, IBM, Coursera [Feb,2023]
- Python Project for Data Science, IBM, Coursera [Dec, 2023]
- Python for Data Science, AI & Development, IBM, Coursera [Dec,2023]
- Data Analysis with R Programming, Google, Coursera [July,2023]
- The Power of Statistics, Google, Coursera [Aug,2023]

HOBBIES

- Painting
- Cooking
- Online Gamming