





SAON PAUL

DATA ANALYST

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CAREER OBJECTIVE

To obtain a position as a Data Analyst in a collaborative environment utilizing my creativity and technical skills like Python ,MySQL, Statistics, EDA etc. The position must demand a high degree of self-motivation and the ability to drive data-centric solutions for complex business problems. I most enjoy solving problems that require my data modelling, analytics, and solution architecture expertise.

SKILLS

- Python (Pandas, Seaborn, SkLearn)
- MySQL
- Statistics
- Power BI
- Problem-Solving
- EDA
- MS Office
- Data Visualization

PROJECTS

CREDIT CARD APPROVAL PREDICTION

- Developed a machine learning model to predict credit card approval using Python and scikit-learn.
- Libraries like Pandas, NumPy, Seaborn and Matplotlib are used while performing EDA and to visualize the data.
- The cleaned dataset was transferred to MySQL and various queries are performed.
- Employed several classification techniques to train the model.
- Achieved an accuracy of 85% in both training and testing datasets.

T20 WORLD CUP 2022 DATA ANALYSIS— [PYTHON |PANDAS |POWER BI]

- Created a Power BI report to identify top 11 players for a T20cricketteam by cleaning the data with pandas and evaluating various player performance matrices.
- Used the resulting Power BI dashboard to select players for various categories and ultimately choose the top 11players to play in the match.

BOOK RECOMMENDER SYSTEM WEB APPLICATION

- Developed a personalized book recommender system using machine learning algorithms.
- Created a user-friendly web application using Streamlit which shows top 20most popular books and can recommend 5 similar books as the selected book.

SALARY PREDICTION WEB APPLICATION

- Developed a salary prediction web application using machine learning algorithms.
- Created a user-friendly web application using Streamlit.

EDUCATION

MASTER OF SCIENCE (APPLIED MATHEMATICS)

Calcutta University(Rajabazar
Science College)

2020 - 2022 CGPA: 7.9

BACHELOR OF SCIENCE (MATHEMATICS HONS.)

Vidyasagar Metropolitan College

2017 - 2020 84.875%

ACHIEVEMENTS

- **First Class First in the Under -Graduation**

INTERESTS

- **Travel to the Mountains**
- **Playing Cricket**

CERTIFICATION

- **DATA SCIENCE BOOTCAMP (6 MONTHTS)**
OdinSchool
- **FOOD DELIVERY APP DATA ANALYSIS**
HiCounselor
- **PYTHON (BASIC)**
HackerRank
- **SQL (BASIC)**
HackerRank
- **SQL (INTERMEDIATE)**
HackerRank