

AMIT SINGH PARIHAR

Skills

- Machine Learning
- Feature Engineering
- Exploratory Data Analysis
- Team Management
- Analytical Skills
- Problem Solving
- Data Analysis
- Communication
- SQL
- Python
- Statistics
- Power BI

Projects

CAR PRICE PREDICTION

- Explored car listings dataset for insights.
- Cleaned and preprocessed data for modeling.
- Visualized trends and relationships.
- Prepared data for future machine learning.
- Evaluated model performance using Mean Squared Error (MSE).

CREDIT CARD DEFAULTER

- Goal: To predict whether a particular person will pay a loan or not.
- Utilized various algorithms, including logistic regression and decision trees, with logistic regression delivering the highest accuracy compared to other algorithms.
- Successfully handled a challenging project with categorical independent features.
- Employed Label Encoder and One-Hot Encoding to convert categorical data into numerical values.
- Demonstrated the ability to manually handle data conversion without relying on external libraries.

DIABETES PREDICTION

- Goal: To predict whether a patient has diabetes based on medical predictor variables.
- Deployed models such as Logistic Regression, Random Forest, and Decision Tree, evaluating model performance using accuracy score.

FLIGHT FARE PREDICTION

- Successfully handled a challenging project with categorical independent features.
- Employed Label Encoder and One-Hot Encoding to convert categorical data into numerical values.
- Demonstrated the ability to manually handle data conversion without relying on external libraries.

Work Experience

Samatrix Consulting Private Limited- intern

Jul 2023 - Jul 2023 (1 month)

INTERNPE – intern

Aug 2023 – Sept 2023

Education

LNCTU

BCA, AI/DA

Nov 2021 - Jun 2024

- Currently Pursuing BCA With Specialization In AI/DA

- Percentage/CGPA: 8.08 (1st – 4th Sem)

Bonanza Convent Higher Secondary School

Science

- Percentage/CGPA: 63%

LICENSES & CERTIFICATIONS

- Data Analytics and Visualization Virtual Experience – Accenture
- British Airways Data Science - British Airways
- Certificate of Accomplishment - Samatrix Consulting Private Limited (Data Analysis using Python)
- Certificate of Accomplishment - Samatrix Consulting Private Limited (Statistical Data Analysis using Python)
- Certificate of Accomplishment - Samatrix Consulting Private Limited (Foundation to AI Data Science & Data Analysis)