



PUJA SEN

DATA ANALYST

CONTACT

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PROFILE

Highly analytical and process-oriented data analyst with in-depth knowledge of database types; research methodologies; curation, manipulation and visualization. Furnish insights, analytics and business intelligence used to advance opportunity identification, process reengineering and corporate growth.

EDUCATION

ARTIFICIAL INTELLIGENCE PG COURSE FROM IIIT DELHI THROUGH GREAT LEARNING (PURSUING)

VISVABHARATI UNIVERSITY

MSc in Statistics with CGPA 7.92 - 2019

UNIVERSITY OF CALCUTTA

BSc in Statistics with 66.67% - 2017

EXPERIENCE

SCHLESINGER GROUP

Data analyst(2020 - Present)

- Removing corrupted data and fixing coding errors and related problems.
- Performing analysis to assess quality and meaning of data.
- Filter Data by reviewing reports and performance indicators to identify and correct code problems.
- Using statistical tools to identify, analyze, and interpret patterns and trends in complex data sets that could be helpful for the diagnosis and prediction.
- Preparing reports for the management stating trends, patterns, and predictions using relevant data in Power BI.
- Working with programmers, engineers, and management heads to identify process improvement opportunities, propose system modifications.

AMERICAN EXPRESS GLOBAL BUISNESS TRAVEL

Buisness Analyst 2019-2020

- Using automated tools to extract data from primary and secondary sources.
- Identifying, analyzing, and interpreting trends or patterns in complex data sets
- Filtering and cleaning data.
- Working with management to prioritize business and information needs.
- Locating and defining new process improvement opportunities.

PROJECTS IN STUDY

BAYESIAN TIME SERIES MODEL FOR SHORT-TERM TRAFFIC FLOW

using the traffic data of USA from Kaggle the classical and Bayesian approaches are compared here using R and OpenBUGS.

FINDING TRENDS IN MARKETING DATA

Using Numpy, Pandas, matplotlib and other libraries to analyze and finding trends between different KPIs.

SKILLS

R programming



Python



SQL



Power BI



QUALITIES

Data Analysis
Machine Learning
Testing
Time Series
Statistical Analysis
Data visualization