

Shreya Jha

Data Analyst

Highly analytical and process-oriented Data Analyst with a demonstrated history of working with data manipulation and visualization. Provide insights, analytics and business intelligence used for advance opportunity identification.



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WORK EXPERIENCE

Data Analyst

Tata Consultancy Services Ltd.

12/2019 - Present

Hyderabad

Part of Analytics and Insights team for US based bank.

Achievements/Tasks

- Improved market reach by targeting prospective customers after analyzing data across various marketing channels and sources.
- Reduced features of a dataset by 86% to improve data quality by reducing complex data to simpler data, further useful for in-depth analysis and insight generation.
- Facilitated strategic actions by reporting summary statistics for different banking offers, schemes and loan plans.
- Articulated customer behavior in form of detailed reports and valuable insights for the clients.

ETL Developer

Tata Consultancy Services Ltd.

01/2019 - 11/2019

Hyderabad

Achievements/Tasks

- Extracted data from Oracle db, transformed data using Datastage and loaded into Teradata db as part of DataWarehouse application.
- Saved 25% of efforts in job developments by creating and designing Datastage jobs.
- Created and defined Metadata as per business requirements.
- Extracted source data from host and transformed (using Hive) and loaded into Hive database in Hadoop.
- Created and scheduled Autosys jobs to automate job control system, thereby reducing manual efforts in regular business process.

EDUCATION

B.Tech (Computer Science and Engineering)

School Of Engineering, CUSAT

04/2014 - 04/2018

7.2

AISSCE, 12th Grade

Delhi Public School, Bokaro

04/2012 - 03/2013

85.6

AISCE, 10th Grade

Delhi Public School, Bokaro

04/2010 - 03/2011

95

SKILLS

SQL

Python

Numpy

Pandas

Seaborn

Matplotlib

Excel

Statistical Analysis

Data Visualization

Datastage

ETL

Supervised Learning

Tableau

PERSONAL PROJECTS

Data Analysis and ML:

- Predicted prices of houses in Boston using Multiple Linear Regression.
- Predicted survival of passengers (Titanic) using classification algorithms.
- Predicted whether loans of customer will be approved or not, using classification.
- Predicted possibility of occurrence of Breast cancer using Azure ML as part of Microsoft's Student Data Science Challenge.
- Generated insights on how to increment sales of Beer for ABInBev through EDA and building correlation model as part of ABInBev growth analytics hackathon.

ACHIEVEMENTS

Open Data Science Conference(ODSC)'20 Europe
Diversity Scholar

TCS Maitree Award (2018)

Won the TCS Maitree Award for bagging First Position in Talkathon.

Certifications

Completed several online certification courses on Analytics from Udemy, Udacity, NPTEL, C-DAC, Datacamp etc. Link for the certificates : <https://www.linkedin.com/in/shreya-jha-a3433510b/>

Secretary-ACES(Association of Computer Engineering Students (2017 - 2018)

Part of organizing technical workshops, events, hackathons & hands on sessions on latest tech within college premises.

LANGUAGES

English

Native or Bilingual Proficiency

Hindi

Native or Bilingual Proficiency