

ASHWINI BHAGWAT

Skills

- SQL (SQL Server, MySQL, PostgreSQL)
- Python (Pandas, NumPy, SciPy, Matplotlib)
- Tableau
- Excel (VLOOKUP, Conditional Formatting, Pivot Tables)
- Microsoft Azure (DataBricks, Azure Data Lake, Azure Data Warehouse)
- PySpark
- Microsoft Power BI

Projects

DATA SCIENCE JOB MARKET EDA – Personal Project – India April 2020

- Utilized **Python** to analyze 7000 data science job listings and gain insights on what it takes to land a job in analytics
- Implemented **Regex** techniques to comb through the job descriptions and identified the key requirements
- Aggregated and visualized the data by using **pandas**, **matplotlib** and **word cloud** to compile a professional report

BENEFIT PACKAGE BENCHMARKING DASHBOARD – personal project – India February 2020

- Created a dashboard with **Power Bi** to help client compare between different employee benefit packages
- Transformed and processed client's data by using DAX and Excel to ensure data completeness and validity
- Provided technical insights on how the client can fully utilize their data by introducing different technologies
- Consulted with client to determine the best metrics to be displayed on final product

CUSTOMER SALES ANALYSIS – Personal Project – P November 2019

- Utilized **SQL** to extract data from 8 different related tables from customer sales databases using **JOIN** and **VIEW**
- Transformed and filtered data by using aggregating and filtering function to improve reporting process
- Loaded and visualized data with **Python** to identify key business intelligences that can improve sales performance

Work Experience

TATA DATA VISUALISATION: EMPOWERING BUSINESS WITH EFFECTIVE INSIGHTS JOB SIMULATION ON FORAGE – July 2024

- Completed a simulation focusing on how Data science is critical component of British airways success
- Scraped and analysed customer review data to uncover findings
- Built a predictive model to understand factors that influence buying behavior

ACCENTURE NORTH AMERICA DATA ANALYTICS AND VISUALIZATION JOB SIMULATION ON FORAGE July 2024

- Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture
- Cleaned, modelled and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions
- Prepared a power point deck and video presentation to communicate key insights for the client and internal stakeholders

BRITISH AIRWAYS DATA SCIENCE JOB SIMULATION ON FORAGE – August 2024

- Completed a simulation focusing on how Data science is critical component of British airways success
- Scraped and analysed customer review data to uncover findings
- Built a predictive model to understand factors that influence buying behavior

Education

MASTERS OF SCIENCE IN MATHEMATICS – Pune University – L.V.H. college, Nashik June 2020

CGPA – 8.2