

MOHAMMED DHANISH A

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SKILLS

Programming Languages:	Python (Pandas, numpy, matplotlib, seaborn)
Databases:	MySQL, Looker, BigQuery
BI & Visualization Tools:	Power BI, MS Excel (Pivot Table, VLOOKUP, Conditional Formatting)
Soft skills:	Problem-Solving, Analytical, Critical-Thinking
Data Analysis & Statistics:	Descriptive Statistics, Correlation, Hypothesis Testing, Data cleaning, EDA

CERTIFICATIONS

- Python
- Python (basics) from Hacker Rank
- SQL (basics, intermediate) from Hacker Rank
- Looker skills badge

WORK EXPERIENCE

- Data Intern, ANALYTICS AVENUE FOR RESEARCH AND DEVELOPMENT, Chennai, TN**
(from the team of data scientists – weekend training program on data analytics) (AUG 2024 - MAR 2025)
- Acquired proficiency in Excel, SQL, Power BI and Python for data analytics through structured training.
 - Successfully completed projects across diverse domain, applying analytical skills to extract meaningful insights from data, leading to a 20% increase in projects efficiency.
 - Participated in workshops, enhancing partial knowledge and proficiency in Excel, SQL, Power BI and Python

PROJECTS

Python – Automobile Common Issues Analysis(EDA)

- Identified the common car issues, service costs and maintenance trends, focusing on issue frequency across engine types, brands, models, and mileage ranges.
- Evaluated regional service cost variations, compared new vs old models and analyzed the frequency of top and least common issues, including wheel alignment and balancing needs across mileage ranges.
- Applied correlation analysis and visualizations such as line and scatter plot to uncover patterns in service costs issue occurrences, highlighting high-maintenance vehicles.

SQL - Data Cleaning and Standardization

- Identify and remove duplicate records, ensuring data integrity removing white spaces, and uniformizing formats across all columns. Transformed text columns into appropriate date formats where applicable, enhancing dataset consistency.
- Employed SQL joins and update operations to replace null and blank cells with correct values based on data associations. Deleted rows containing null values based on sample size criteria, improving dataset quality and completeness.

POWER BI - Dashboard

- Developed HR attrition dashboard in power BI, focusing on data processing and creating detailed visualization. Explored employee wellness factors impacting attrition.
- Conducted thorough sales analysis, developed advanced techniques in Power BI for sales trends, and created impactful dashboards for informed decision-making and business growth.

EDUCATION

The New college (Autonomous)
Bachelor of Computer Application