

MUHAMMED SHAN.H

Palakkad, Kerala

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Portfolio: muhammedshan12.github.io/Portfolio

Objective

BCA graduate with additional specialization in data analytics through a 6-month Master's Diploma. Skilled in Python, R, SQL, and Power BI, with hands-on experience in data analysis, visualization, and business intelligence tools. Passionate about using data-driven insights to support business decisions and improve efficiency. Seeking an entry-level data analyst role to apply and grow these skills.

Technical Skills

- **Programming:** Python, R, SQL
 - **Data Analytics & BI Tools:** Power BI, Tableau, Excel, DAX, Advanced Excel
 - **Machine Learning Libraries:** Pandas, NumPy, Matplotlib, Seaborn
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Projects

Career Bot

- Developed a Career Prediction System using Python (frontend) and SQL (backend)
- Implemented decision tree algorithms to analyse student data and provide tailored recommendations
- Designed an intuitive user interface for easy data input and visualization
- Managed an SQL database to store and query student profiles and career paths

Car Sales Dashboard (Power BI)

- Developed a dynamic dashboard to analyse car sales, customer segments, and revenue by region.
 - Cleaned and transformed data with Power Query; created KPI metrics using DAX.
 - Designed interactive visuals with filters to deliver insights on top-performing segments and sales trends
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Education

Bachelor of Computer Applications (BCA) – Nehru Arts and Science College, Coimbatore

2021 – 2024

Higher Secondary Education – M.H.S.S

2021

Certifications

- Master's Diploma in Data Analytics — LCC Computer Education
 - Python with Data Science — LCC Computer Education
 - Data Analytics Certification — Pearson VUE
 - Power BI & DAX — LCC Computer Education
 - Microsoft Office Specialist (Excel 2019 Associate) — Microsoft
 - Data Visualization: Empowering Business with Effective Insights — TATA via Forage
 - Data Analytics Job Simulation — Deloitte via Forage
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Areas of Interest

Data Analytics | Business Intelligence | Data Visualization | Machine Learning

Soft Skills

Problem-Solving | Critical Thinking | Teamwork | Adaptability | Time Management