

## MUHAMMED SHAN.H

Palakkad, Kerala

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### Professional Summary

Detail-oriented and analytical BCA graduate with a Master's Diploma in Data Analytics. Proficient in Python, Power BI, Excel, and SQL, with hands-on experience in building dashboards, automating data workflows, and deriving actionable insights. Adept at collaborating with cross-functional teams and communicating findings to stakeholders. Passionate about leveraging data to drive decision-making and optimize performance.

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### Technical Skills

- **Programming:** Python, R, SQL
  - **Data Analytics & Visualization:** Power BI, Excel, Tableau
  - **Machine Learning:** Pandas, NumPy, Matplotlib, Seaborn
  - **Business Intelligence:** Power BI, DAX, Advanced Excel
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### Academic 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
- Demonstrated effective data storytelling and backend development skills

#### Power BI Dashboard Projects

- Built interactive dashboards to visualize sales performance, customer data, and key business metrics
  - Used DAX functions to derive insights and automate calculations
  - Cleaned and transformed datasets using Power Query and Excel for reporting
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### Education

#### Bachelor of Computer Applications (BCA)

Nehru Arts and Science College — 2021–2024

**Higher Secondary Education** — M.H.S.S, 2021

**High School** — M.H.S, 2019

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### 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 Analytics Job Simulation – Deloitte (Forage)
  - Data Visualization for Business Insights – TATA (Forage)
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### Areas of Interest

- Data Analytics | Business Intelligence & Visualization | Machine Learning
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### Soft Skills

- Problem-Solving | Critical Thinking | Teamwork | Adaptability | Time Management
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### Career Objective

Aspiring data analyst eager to apply analytical and technical skills to drive business insights and optimize ROI. Seeking a role that encourages continuous learning, cross-functional collaboration, and impactful decision-making.