

Sheheena S

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Professional Summary

Detail-oriented and results-driven data analyst with experience in data cleaning, visualization, and reporting. Adept at collaborating with cross-functional teams to improve efficiency and deliver measurable results.

Experience

Data Processing Executive, M Squared Software and Solutions - Technopark TVM Feb 2025 – Apr 2025

- Analyzed patient healthcare data, identifying and eliminating duplicate records to improve data integrity and accuracy across systems.
- Utilized NextGen and TouchWork platforms to cross-verify patient information, ensuring consistency and compliance with healthcare data management standards.
- Ensured adherence to HIPAA regulations and data privacy guidelines while handling sensitive patient information.

Skills

- **Data Tools:** MS Excel (Power Query, Power Pivot, PivotTables, Macros, INDEX-MATCH, Lookup Functions, Conditional Formatting, Slicers), Power BI
- **Programming Language:** Python, PostgreSQL
- **Microsoft 365:** Word, Excel, PowerPoint, Outlook, OneDrive, Teams
- **Core Competencies:** Data Cleaning, Data Visualization, Problem Solving, Critical Thinking
- **Other Tools:** Jira, Confluence

Education

Diploma in Data Analytics - Edure Learning, TVM

MSc Computer Science - University of Kerala, TVM
CGPA: 8.11

Jul 2022 – Aug 2024

BSc Computer Science - University of Kerala, TVM
CGPA: 7.9

Jun 2019 – Apr 2022

Projects

Pulmonary Disease Diagnosis

- Developed and implemented a soft voting ensemble technique integrating multiple deep learning models with 94% accuracy to improve pulmonary disease diagnosis
- Tools: Python, Google Colab

Student Performance Analysis Dashboard

- Built an Excel dashboard to analyze student performance by demographics, study habits, and activities.
- Tools: MS Excel (PivotTables, PivotCharts, Slicers, Conditional Formatting)

IPL Analysis Dashboard

- Developed an interactive Power BI dashboard to analyze IPL data from 2008–2017.
- Visualized insights such as most matches by season, top batsmen, most man of the match winners, and venue statistics.
- Tools: Power BI (DAX, Power Query, Data Modeling, Charts, Slicers)