

PRIYADHARSHINI S M

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SUMMARY

A data analyst is a skilled professional who uses tools like SQL and Python to analyze Big Data, make data-driven decisions, and enhance operational efficiency, focusing on strategic outcomes and business goals. Through my experience, I prioritize innovation and growth in my analyses to ensure supportability of operational systems and service efficiency.

EDUCATION

Bachelor of Technology Computer Science and Business Systems

Expected Graduating May 2026

Sethu Institute of Technology , Tamil Nadu, India

Coursework : Honors with Specialization in Cloud Computing

8.25 GPA

TECHNICAL SKILLS

Design and Modeling Tools: Microsoft Excel, Microsoft Power BI, Data Visualization

Programming: Python for Data Analysis, Basic of Java

Data Handling & Database Management: Pandas, NumPy , MySQL(Database)

Other Tools: Git & GitHub

Soft Skills: Problem Solving , Leadership , Communication , Analytical Thinking , Team Work , Time Management

PROFESSIONAL EXPERIENCE

Ignite Intern, Remote: Data Analyst Intern

Jun 2024 – July 2024

- Created interactive dashboards and data visualizations with Power BI to present findings clearly in comprehensive reports.
- Cleaned and preprocessed raw data, enhancing data accuracy and reliability by 30 % for actionable insights.

Technology : Data Cleaning , Zoho Analytics

Cognifyz Technologies, Remote: Data Visualization Intern

May 2024 – Jun 2024

- Analyzed datasets to identify business trends, improving decision-making efficiency by 25 % using SQL, and Python.
- Visualized complex data insights using tools like Power BI improving stakeholder decision-making by 35 %.

Technology : Data Cleaning , Data Visualization , Microsoft Excel , Power Query , Pivot Table

PROJECTS

Car Management in Python and MySQL Connection

Aug 2024 – Sep 2024

Developed a Python-based Car Management System integrated with MySQL for managing car-related data efficiently.

- Implement Create, Read, Update, and Delete functionalities for seamless database management.
- **Programming Language :** Python
- **Database :** MySQL

Titanic Relation Analysis

Jun 2024 - July 2024

The aim is to gain insights into the factors that influenced survival and to build predictive models for survival analysis.

- Analyzed the dataset to identify patterns and relationships between passenger attributes and survival outcomes.
- **Programming Language :** Python Libraries (Pandas, NumPy, Matplotlib and Seaborn)

CERTIFICATIONS

Goldman Sachs, Online: Excel Skills for Business Job Simulation

Nov 2024

Tata Group, Online: Data Visualization: Empowering Business with Effective Insights

July 2024

Accenture North America, Online: Data Analytics and Visualization

Apr 2024 - Jun 2024

Infosys Springboard, Online: Basic of Python

Feb 2024

NPTEL Online Certification, Hybrid: Data Analytics with Python

Jan 2024 - Apr 2024

JOURNAL PUBLICATION

Solar-Powered Water Purification System

Aug 2024 – Sep 2024

Focuses on creating sustainable, off-grid solutions for clean water access, integrating solar energy and IoT technology has been published in the IJSRET journal.