

# PRIYADHARSHINI S M

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**Website :** [Priya's Portfolio](#)

## SUMMARY

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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 analyzes to ensure supportability of operational systems and service efficiency.

## EDUCATION

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**Bachelor of Technology Computer Science and Business Systems (Honors with Specialization in Cloud Computing and Data Center Technologies)** Expected Graduating May 2026

Sethu Institute of Technology , Tamil Nadu, India

Coursework : Data Base Management, Business Management, Business Strategy.

8.27 CGPA

## TECHNICAL SKILLS

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

**Programming:** Python for Data Analysis, SQL

**Data Handling & Database Management:** Pandas, NumPy , MySQL

**Other Tools:** Git & GitHub

**Soft Skills:** Problem Solving, Leadership, Communication, Analytical Thinking, Time Management.

## PROFESSIONAL EXPERIENCE

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**Techpuram Technology Private Limited, Hybrid: Web Developer Intern** Feb 2025 – Present

- Developing a SaaS-based web application to deliver real-time, interactive dashboards, improving data visualization efficiency by 40%.
- Focused on clean user experience/UI, and seamless user experience using modern web technologies.

**Technology :** HTML, CSS, JavaScript, ReactJs

**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

### IPL 2025 Analysis Dashboard

Apr 2025 – Apr 2025

Created a dynamic dashboard with 90% data accuracy reflecting player stats and team performance trends.

- Enhanced user experience with intuitive layouts and real-time data interactivity.
- **Programming Language :** Python
- **Data Visualization :** Power BI

### Zepto Sales Analysis Dashboard

Mar 2025 – Mar 2025

Designed an interactive dashboard achieving 100% data visualization coverage of key sales metrics and customer trends.

- Utilized Power BI to deliver real-time, actionable insights.
- **Programming Language :** Python
- **Data Visualization :** Power BI

### 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

### Sales Prediction Using Python

Jun 2024 - July 2024

Achieved 95%  $R^2$  score in predicting future sales using linear regression and time-series forecasting.

- Applied advanced ML techniques to improve model reliability and business impact.
- **Programming Language :** Python Libraries (Pandas, NumPy, Matplotlib), Machine Learning

## CERTIFICATIONS

**IBM, Online: Getting Started with Data**

May 2025

**PWC, Online: Power BI Job Simulation**

Mar 2025

**Goldman Sachs, Online: Excel Skills for Business Job Simulation**

Nov 2024 - 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, Online: Data Analytics with Python**

Jan 2024 - Apr 2024

## JOURNAL PUBLICATION

### Solar-Powered Water Purification System

Aug 2024 – Oct 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.