

Priyadharshini S M

Location: Madurai, Tamil Nadu, India

Portfolio | [LinkedIn](#) | [GitHub](#) | [HackerRank](#) Email: shreesakthi2004@gmail.com | Mobile: [+91 9943632728](tel:+919943632728)

CAREER OBJECTIVE

Enthusiastic and detail-oriented professional with a strong foundation in **Python, SQL, and Power BI**. Recent graduate in **Computer Science and Business Systems**, skilled in data visualization, EDA, and turning raw data into actionable insights. Passionate about leveraging data to drive informed business decisions.

EDUCATION

Sethu Institute of Technology

Bachelor of Technology - Computer Science and Business Systems

Tamil Nadu, India

Mar 2022 – Mar 2026

Honors with Specialization in **Cloud Computing and Data Center Technologies**

CGPA : 8.40

TECHNICAL SKILLS

Programming : Python (Pandas, NumPy, Matplotlib), SQL

Visualization : Excel, Power BI, Zoho Analytics

Databases : MySQL, Microsoft SQL Server

Tools : Jupyter Notebook, GitHub, VS Code

Concepts : EDA, Data Cleaning, Data Visualization, Dashboarding

EXPERIENCE

Web Developer Intern

Techpuram Technology Private Limited

Feb 2025 – July 2025

Hybrid – Madurai

- Developing a SaaS-based web application to deliver real-time, interactive dashboards, improving data visualization efficiency by **40%**.

Python Development Intern

Tech Octanet Services Pvt Ltd.,

July 2024 – Aug 2024

Remote

- Developed automation scripts and backend components using Python, improving data processing speed by **50%** and reducing manual workload.

Data Analyst Intern

Ignite Intern

June 2024 – July 2024

Remote

- Developed visualizations and dashboards using Python, Pandas, and Power BI, enhancing stakeholder insights by **40%**.

Data Visualization Intern

Cognifyz Technologies

June 2024 – July 2024

Remote

- Designed interactive dashboards and visual reports, improving data comprehension and decision-making efficiency by **90%**.

PROJECTS

IPL 2025 Analytics Platform

Python, Power BI, Data Cleaning

[GitHub](#)

- 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.
- Deployed on **Microsoft Fabric via Microsoft Power BI.**

Retail KPI Dashboard (Zepto Sales)

Power BI, Data Visualization

[GitHub](#)

- Designed an interactive dashboard achieving **95%** data visualization coverage of key sales metrics and customer trends.

Car Management in Python & MySQL Connection

Python, MySQL

[GitHub](#)

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

Sales Forecasting in Python

Python Libraries (Pandas, Matplotlib), ML Algorithm

[GitHub](#)

- Achieved **95%** accuracy score in predicting future sales using linear regression and time-series forecasting.

CERTIFICATIONS

- **Intel & CBSE** : AI For All (Appreciate)
- **IBM** : Getting Started with Data
- **GoldMan Sachs** : Excel for Beginners Job Simulation
- **Accenture** : Data Analytics and Visualization Job Simulation
- **TATA** : Data Visualization: Empowering Business with Effective Insights
- **Pwc** : Power BI Job Simulation
- **Be10x** : AI Tools Workshop

PUBLICATIONS

Solar-Powered Water Purification System

Aug 2024 – Oct 2024

International Journal of Scientific Research and Engineering Trends

Published paper in the International Journal of Scientific Research and Engineering Trends (IJSRET), **Volume 10, Issue 05 (Sept-Oct 2024)**, focusing on sustainable, off-grid clean water solutions using solar energy and IoT integration.

ACHIEVEMENTS

- Secured **Third Place** in the event "Techoctionary" at TECHUTSAV-INNOHACKS'24, held at **Thiagarajar College of Engineering**, Madurai.

REFERRAL

Mr.Saravanan Nagarajan

Contact Number : 9600190113