Priyadharshini S M

Location: Madurai, Tamil Nadu, India

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DATA ANALYST

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   Tamil Nadu , India
Bachelor of Technology - Computer Science and Business Systems   *Mar 2022 – Mar 2026*

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

CGPA : 8.25

TECHNICAL SKILLS

Programming	:	Python (Pandas, NumPy, Matplotlib), SQL
Visualization	:	Power BI, Matplotlib, Seaborn
Databases	:	MySQL
Tools	:	Excel, Jupyter Notebook, GitHub, VS Code
Concepts	:	EDA, Data Cleaning, Data Visualization, Dashboarding

EXPERIENCE

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

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

Python Development Intern   July 2024 – Aug 2024
Tech Octanet Services Pvt Ltd.,   *Remote*

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

Data Analyst Intern   June 2024 – July 2024
Ignite Intern   *Remote*

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

Data Visualization Intern   June 2024 – July 2024
Cognifyz Technologies   *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)   *Python , 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, NumPy, Matplotlib), Machine Learning*   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 "Techtionary" at TECHUTSAV-INNOHACKS'24, held at **Thiagarajar College of Engineering**, Madurai.

REFERRAL

Mr.CMA.Saravanan Nagarajan, Mindsprint

Phone no: 9600190113