
PRIYADHARSHINI S M

Madurai TN 625001 | 9943632728 | shreesakthi2004@gmail.com

[LinkedIn](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Highly determined and positive with the ability to swiftly adapt and thrive in collaborative team environments. Drives the firm towards its objectives with a proactive style, dedication to quality, and passion for lifelong learning. Eager to contribute to a fast-paced work setting and seeking a challenging position to expand expertise. Committed to helping the designated company reach new heights.

EDUCATION

B. Tech - Computer Science and Business System

Expected in June 2026

Honors with Specialization in Cloud Computing

Sethu Institute of Technology | Virudhunagar, Tamil Nadu, India

CGPA: 8.294 (up to 4th semester)

HSC

December 2022

Sri Sarada Vidyavanam Matriculation Girls Higher Secondary School | Madurai, India

Percentage: 69.83%

SSLC

December 2020

Sri Sarada Vidyavanam Matriculation Girls Higher Secondary School | Madurai, India

Percentage: 66%

SKILLS

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| <ul style="list-style-type: none">• MS Office (Excel)• Tableau• Power BI• Data Visualization• Python Programming | <ul style="list-style-type: none">• BI Dashboard• R• SQL• Data and Analytics• Git & GitHub |
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WORK HISTORY

Data Science Intern, Internship (Remote)

June 2024 - July 2024

- Translated cost and benefits of machine learning technology for non-technical audiences.
- Created data visualization graphics, translating complex data sets into comprehensive visual representations.
- Developed polished visualizations to share results of data analyses.
- Analyzed large datasets to identify trends and patterns in customer behaviors.

Data Analytics Intern, Internship (Remote)

June 2024 - July 2024

- Organized consumer data analysis on products to assist with promotional campaigns.
- Used **Power BI** and **Tableau** to analyze conversion rates across multiple digital channels.
- Utilized various professional statistical techniques and maintained large databases to collect and analyze data from partners and customers.
- Completed data cleaning and data validation of existing spreadsheets to promote robust data management platform, resulting in accurate data analysis and entry.

Data Visualization Intern, Internship (Remote)

May 2024 - June 2024

- Analyzed problems and worked with teams to develop solutions.
- Sorted and organized files, spreadsheets, and reports.
- Explored new technologies and approaches to streamline processes.
- Collected, arranged, and input information into database system.

ACCOMPLISHMENTS

- Conquered IIIrd Prize in the Technical Event that was conducted by '**INNOHACKS - TECHUTASV 2024**' in "Thiagarajar College of Engineering".
- Project proposal **ALGAE LAMP** got selected for presentation in the Naa - ViC Agri Business Incubation Centre ICAR-NIVEDI.
- Presented a project proposal on natural light at ATOM Symposium 1.0 - Virtual Innovative Symposium.
- Got Elite in **NPTEL Online Certification** for "Introduction to Internet of Things".

WORKSHOPS AND WEBINARS

- Took part in the workshop on 'Photoshop' conducted by Sethu Institute of Technology.
- Engaged in the workshop on 'Arduino Robotics' conducted by Project Contest Innovation LLP.
- Participated in the workshop on 'Artificial Intelligence & Machine Learning' conducted by **VINSUP Academy**.
- Contributed in the Awareness Program on 'ENTREPRENEURSHIP & INNOVATION' organized by the Entrepreneurship development cell.
- Participated in the workshop on 'Machine Learning' conducted by "Coimbatore Institute of Technology".
- Took part in the workshop on 'Metaverse Drives Industry Innovation' conducted by "Thiagarajar College of Engineering".

LEADERSHIP EXPERIENCE

- Arranged inter-college event on behalf of our department.
- Organized inter-college competition on behalf of **E-YANTRA** laboratory in our college.
- Worked as the team member in various college projects and competition.

PROJECTS

- **IRIS FLOWER CLASSIFICATION**
 1. Load the Iris dataset containing sepal and petal measurements for three flower species.
 2. Train a machine learning model (e.g., Random Forest, KNN, SVM) on the dataset to learn patterns.
 3. Use the trained model to predict the species of new iris flowers based on their measurements.
- **TITANIC SURVIVAL PREDICTION**
 1. Load the Titanic dataset containing passenger information like age, gender, class, and fare.
 2. Preprocess the data, handling missing values and converting categorical features into numerical ones.
 3. Train a machine learning model (e.g., Logistic Regression, Random Forest) on the dataset to learn patterns related to survival.
 4. Use the trained model to predict the survival probability of new passengers based on their features.
- **ENERGY CONSUMPTION ANALYSIS DASHBOARD**
 1. Collect and clean energy consumption data from various sources.
 2. Visualize data using interactive dashboards to identify trends and anomalies.
 3. Use predictive analytics and benchmarking to optimize energy usage and reduce costs.
- **RETAIL SALES ANALYSIS DASHBOARD**
 1. Collect and clean retail sales data from various sources.
 2. Visualize data using interactive dashboards to identify trends and patterns.
 3. Use predictive analytics and segmentation to optimize sales strategies and improve customer experience.

CERTIFICATIONS

- Goldman Sachs Excel Skills for Business Job Simulation on Forage - November 2024
- Tata Data Visualization: Empowering Business with Effective Insights Job Simulation on Forage - July 2024
- Accenture North America Data Analytics and Visualization Job Simulation on Forage - June 2024
- Generative AI in Tamil - September 2024
- TCS MasterCraft Data Plus - August 2024
- Google Ads for Beginners - July 2024

JOURNAL PUBLICATION

Titled " **Solar-Powered Water Purification System for Remote and Rural Areas**," focuses on creating sustainable, off-grid solutions for clean water access, integrating solar energy and IoT technology has been published in the IJSRET journal.