SOUNDARYANAYAGI P

TECHNICAL ASSISTANT

- ✉ psoundaryanayagi@gmail.com
- ☎ 91-7305648822
- 📍 Chennai,Tamilnadu
- in www.linkedin.com/in/soundarya 04122001

🧠 TECHNICAL SKILLS

- Microsoft Excel
- SPSS
- R Programming
- Microsoft Power BI
- Python for Data Analysis
- Machine Learning

🧩 SOFT SKILLS

- Critical Thinking & Problem Solving
- Teamwork & Collaboration
- Analytical Thinking
- Attention to Detail
- Time Management
- Effective Communication

📂 PROJECTS

Logistic Regression for Diabetes Prediction
Conducted a comparative analysis to assess how outliers affect model accuracy and reliability.

Android vs. iPhone – Data Analysis
Provided insights to help consumers choose smartphones based on performance, user experience, and system features.

🧬 CONFERENCES ATTENDED

International Conference on Statistical Learning and Trends in Changing Scenario (SLETCS 2025)
Presidency College
Chepauk,Chennai

🪪 PROFILE

Eager and analytical data enthusiast with a strong foundation in statistical methods and data analysis tools (e.g., Excel, R, Python, Power BI). Currently working on a cancer data enrichment project and seeking to further contribute to impactful, data-driven decision-making in the healthcare or research domain.

🎓 EDUCATION

M.Sc Statistics
Presidency College, Chepauk, Chennai
09/2022 – 05/2024

B.Sc Statistics
Justice Basheer Ahmed Sayeed College for women, Teynampet ,Chennai
07/2019 – 07/2022

💼 PROFESSIONAL EXPERIENCE

Cancer Institute (WIA),Adyar,Chennai
Technical Assistant
07/2024 – present

- Working on the IARC project titled *"Enriching Cancer Data in Tamil Nadu State in South India"*, under the International Agency for Research on Cancer.
- Engaged in data compilation, cleaning, validation, and preliminary analysis to support epidemiological research.
- Coordinated with multiple stakeholders and used analytical tools to enhance the quality and completeness of cancer datasets.

🏠 INTERNSHIP

Indian Council of Medical Research (ICMR-NIE),Ambattur,chennai
Intern
06/2023 – 07/2023

- Conducted a comprehensive analysis of data related to Sexually Transmitted Diseases (STDs).
- Contributed to interpreting findings for public health interventions.

📚 COURSES

Data Science
Internshala
2024

Descriptive Statistics With R Software
NPTEL(National Programme on Technology Enhanced Learning)
2020