

KARTHICK SEENIVASAN

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PROFESSIONAL SUMMARY

B.Tech graduate in Information Technology with strong technical proficiency in Python, SQL, data analysis, and data visualization. Experienced in data cleaning, exploratory data analysis (EDA), and working with structured datasets to generate meaningful insights. Hands-on exposure through academic and self-driven projects using Tableau, Power BI, HTML, and CSS. Possess a solid foundation in problem-solving, logical thinking, and software fundamentals. Adaptable team player with a strong learning mindset and the ability to quickly align with organizational requirements.

PROJECTS

- **Crop Yield Analysis and Prediction:**
Studied crop data for rice, groundnut, and sugarcane. Cleaned the data, analyzed patterns, and used charts to understand how crop yield changes.
- **Neurosync – IoT-Enhanced AI Exoskeleton:**
Developed a medical-focused IoT project using Python, AI, IoT, and Raspberry Pi to assist MND patients by improving mobility and responsiveness.
- **Global Mobile Sales Analysis:**
Analyzed mobile phone data with prices and features. Cleaned the data, grouped similar mobiles, and used charts to understand market trends.

Tools Used: Python, Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, IOT ,Raspberry Pi, HTML,CSS

TECHNICAL SKILLS

- **Languages:** Python, C++
- **Web Technologies:** HTML , CSS , React (Basic)
- **Data Tools:** Power BI, Excel, Tableau,
- **Libraries & Tools:** Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, Flask
- **Other Skills:** Machine Learning , Data Analytics, IOT, Problem Solving

EDUCATION

Bachelor's Degree

Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College,Avadi,Chennai

Year of Completion: 2025

Diploma Degree

Shri Sitheswarar Polytechnic College, Arcot

Year of Completion: 2021

SOFT SKILLS

Analytical Thinking | Problem Solving | Attention to Detail | Team Collaboration | Time Manageme