

SIVA SAI RAM PARVATHAM

Hyderabad, India | +91 6300391163 | sivasairamparvatham@gmail.com
LinkedIn | GitHub

WORK EXPERIENCE

Solution Support Engineer – Efftronics Systems Pvt Ltd, Vijayawada

Oct 2023 – Jul 2024

Customer Support Department

- Provided Level-1 technical support for Datalogger systems; achieved 90%+ first-call resolution.
- Collaborated with R&D teams to fix firmware/hardware issues, enhancing product reliability.
- Created internal support documentation and reduced average issue resolution time by 25%.

EDUCATION

Bachelor of Science (Electronics & Computer Science)

Dec 2020 – Aug 2023

Acharya Nagarjuna University, Andhra Pradesh

Intermediate (MPC Stream)

Jul 2018 – Apr 2020

Vyshnavi Junior College, Board of Intermediate Education, AP

TECHNICAL SKILLS

Programming: Python

Databases: MySQL

Data Visualization: Microsoft Excel, Power BI, Tableau

Data Analytics: Exploratory Data Analysis, Data Cleaning, Dashboard Design

Soft Skills: Analytical Thinking, Time Management, Teamwork, Adaptability, Client Communication

PROJECTS

Vrinda Store Sales Analysis (Excel) [View](#)

2025

- Developed an interactive Excel dashboard with 31K+ records to track KPIs by category, region, and customer demographics.
- Identified that women aged 20–40 contributed 64% of total sales. “Set” category generated Rs.10.5M+ in revenue.
- Used pivot tables, slicers, and conditional formatting to spotlight top states (Rs.5.6M+ revenue).

Hospital Management System (SQL) [View](#)

2025

- Designed a normalized relational database with 6+ tables for hospital operations using MySQL.
- Wrote complex SQL queries, views, and stored procedures to support daily reporting.
- Implemented ER diagrams and foreign keys to ensure referential integrity.

Flipkart Mobile Web Scraper (Python) [View](#)

2025

- Built a Python script using **BeautifulSoup**, **Requests**, and **Pandas** to scrape 100+ mobile listings under Rs.50,000 from Flipkart across 10 pages.
- Extracted product name, price, specifications, ratings, image URLs, and product links; saved data to Excel using `pandas.to_excel()`.
- Cleaned and normalized descriptions using string operations and ensured consistent data length across lists to prevent index errors.

CERTIFICATIONS

- Advanced Excel – IT Vedant [View](#)
- SQL for Data Science – IT Vedant [View](#)
- Python for Data Science – IT Vedant [View](#)
- Tableau – IT Vedant [View](#)