

# S. Vijaya Durga

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## SUMMARY

Detail-oriented and result-driven data professional with proven skills in statistical analysis and visualization. Proficient in Python, SQL, and advanced analytics techniques. Eager to contribute my academic knowledge and skills to solve real-world data challenges and support business decisions in a dynamic organization.

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## EXPERIENCE

### Data Science Intern

EVOASTRA VENTURES PVT LTD || 📍 Remote

📅 Jan 2024-March 2024

- Generated insights through exploratory data analysis, producing visualizations using Matplotlib and Seaborn.
  - Implemented web scraping techniques using Python (Beautiful Soup) to extract and analyse data from various websites
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## PROJECTS

### 1. Data Wrapping: website (Cars.com)

The objective of the project is to develop skills in web scraping by extracting car details from [Cars.com](https://www.cars.com). Cleaned and structured data using pandas for analysis

Tools and Technologies: Python, Pandas, Beautiful Soup, Jupiter Notebook

### 2. Credit Risk Analysis and Financial Services

Conducted risk analysis using EDA to identify patterns in customer behaviour and loan attributes influencing defaults. Provided insights to optimize lending decisions and minimize financial risk.

Tools and Technologies: Python, Pandas, Scikit-learn, Matplotlib, Jupiter Notebook

### 3. Hotel Management System

Developed a Java-based Hotel Management System to automate reservations, check-ins, and billing. Integrated functionalities for room management, customer data, and payment processing to improve efficiency.

#### 4.Survey on Environmental Awareness, Attitude, and Participation

Conducted statistical analysis on environmental awareness data using Chi-square tests to examine the relationship between gender, e-waste disposal, and eco-friendly transportation.

#### 5.Portfolio Website

Designed and built a responsive personal portfolio website using HTML and CSS to highlight my projects and skills

Link: <https://seethavijaya.github.io/Seetha-Vijaya-Portfolio.com/>

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### TECHNICAL SKILLS

Programming languages: Python, Java, C, C++

Machine Learning: scikit-learn, Pandas

Web Technologies: HTML, CSS

Data Analysis: Excel, Matplotlib, R

Data Base: DBMS, SQL

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### EDUCATION

|        |   |
|--------|---|
| Degree | BSC Computer science (MSCs) (8.25%)                                       |
|        | Currently Pursuing 6 <sup>th</sup> semester in St Ann's College for Women |

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| Intermediate | MEC from Maharshi Veda Vignan Maha Vidyalaya (79.9%) |
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| SSC | From Shanthi Vidya Nikethan (92%) |
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### Soft Skills

Communication Skills • Collaboration • Problem-Solving • Leadership • Teamwork • Data analytics