

PAVITHRA C

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Summary

Enthusiastic and self-motivated fresher passionate about solving real-world problems through structured thinking and data-driven approaches. Quick learner with strong adaptability and a strong commitment to continuous improvement. Eager to learn, grow, and contribute to analytical projects in fast-paced, data-driven environments.

Skills

Programming & Querying: Python, SQL, HTML

Tools and Technologies: MS Excel, MySQL, Git

Soft Skills: Communication, Teamwork, Time Management, Adaptability

Experience

Data Analyst Intern

June 2023 – July 2023

Steps Software Solutions (Remote)

Tools Used: MS Excel

- Assisted the Requirements Team in gathering and understanding project requirements.
- Coordinated with multiple departments to track project-related information.
- Prepared and maintained reports using MS Excel (data cleaning, formatting, basic analysis).
- Developed strong communication, coordination, and attention to detail skills.

Projects

Android Malware Detection | Python

March 2025 – April 2025

- Developed an Android malware detection model to classify applications as benign or malicious using dataset-driven analysis.
- Performed data preprocessing and cleaning on Excel-based dataset to prepare features for analysis.
- Implemented classification logic to detect potential threats based on application behavior patterns.
- Achieved detection accuracy of over 90% in classifying malicious applications.

Customer Review Dashboard | Python

March 2023 – April 2023

- Built an interactive Sales Dashboard to monitor sales metrics and customer review patterns.
- Analyzed customer feedback data to identify trends and performance gaps.
- Used data visualization techniques (bar and pie charts, slicers) to enhance data interpretation.
- Reduced manual reporting workload by 30% through automation and visualization.

Awards & Certifications

- **Agile Scrum - (2025):** Learnt Agile Scrum methodology to enhance team collaboration and project efficiency.
- **SQL for Data Science with Python - Coursera (2024):** Completed SQL certification with hands-on practice in writing queries, joins, subqueries, and data analysis.
- **Data Analysis - Microsoft & LinkedIn (2024):** Earned certification demonstrating strong foundation in querying, data manipulation, and analytical techniques.
- **Proficiency Award - (2023):** Honoured for achieving high academic distinction and overall excellence.
- **Student Council Member - (2023):** Recognized with Student Council Member Award, Department of Computer Science.

Education

M.Sc. Computer Science

St Anne's Arts and Science College, Madhavaram

Graduated: 2025

CGPA: 8.7 / 10

B.Sc. Computer Science

Chevalier T Thomas Elizabeth College for Women, Perambur

Graduated: 2023

CGPA: 8.7 / 10