Harshini L

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Profile

Aspiring Data Analyst with proficiency in Python, SQL, and Power BI. Currently a final-year B.E. student in Artificial Intelligence & Machine Learning, passionate about extracting meaningful insights from data and identifying hidden patterns through analytical techniques. Eager to contribute to a dynamic team by applying academic knowledge and practical project experience in real-world data analysis scenarios. Actively seeking an entry-level Data Analyst role to drive data-informed decision-making.

Education

2022 – 2026	**B.E - Artificial Intelligence and Machine Learning | CGPA - 8** *Rajarajeswari College of Engineering, Bangalore*
2020 – 2022	**Pre-Univesity(PUC) - PCMC | Percentage - 84%** *Sri Chaitanya PU College , Bangalore*
2020	**10th - Central Board of Secondary Education(CBSE) | Percentage: 74%** *Thyagaraju Central School , Bidadi*

Projects

Power BI Sales Dashboard
Visualized sales across region/category with KPIs & interactive filters. Tracked revenue, profit, and monthly growth.

E-commerce Funnel Analysis (Python + Power BI)
Cleaned clickstream data, tracked conversion funnel, highlighted top-converting categories via dashboard

SQL Orders Analysis
Queried customer orders (joins, aggregates, subqueries). Identified top customers and avg. basket size.

COVID-19 State-wise Insights (Python)
Cleaned and plotted pandemic trends across states. Visualized cases/recovery/deaths using line/bar graphs.

Prediction of Subclinical Mastitis Detection in Dairy Cattle by ML and IOT
This approach enhances early disease detection, reduces treatment costs, and improves milk quality by using ML models and IOT.

Alien Invasion Game
Developed an interactive 2D shooter game with real-time alien movement, scoring system, and player control logic

To-Do List GUI App
Created a desktop application for task management using event-driven programming.

Real – Time sign Language Recognition System
Developed a Real – time Sign Language Recognition System for Hearing impaired by using Machine Learning with three other teammates

Restaurant Website
Built a dynamic restaurant site with menu management and admin functionality.

Professional Experience

03/2025 – 06/2025	**Intern**
	EduElevate Academy
	Completed Python foundations and applied concepts through real-world projects, gaining hands-on experience in writing clean, logical, and efficient code. Strengthened problem-solving skills by working on practical tasks that simulate real-time scenarios.
10/2024 – 12/2024	**Intern**
Bengaluru, India	*Mevi Technologies LLP*
	I gained hands-on experience in "Python Machine Learning and NLP" intership and gained ML , NLP and Python-based AI solutions. It was an enriching journey where I got to work on real-world applications and strengthen my AI/ML skills

Skills

Python	SQL
Java	Excel
Power BI	Jupyter Notebook
Tableau (basic)	MySQL
Data Cleaning , EDA, Visualizations	Dashboards
Machine Learning Algorithms (basic)	

Certificates

- IBM - Data Fundamentals
- Mevi Technologies LLP - Python Machine learning and NLP
- Infosys Springboard - Artificail Intelligence
- EduElevate Academy - Python Foundations

Languages

- English
- Kannada
- Hindi

Organisations

Rajarajeswari College of Engineering
Cultural Coordinator
Coordinated cultural events and managed student participation for college fests.

Rajarajeswari College of Engineering
Event Organizer, Painting Competition
Organized and supervised a successful painting event during the annual cultural fest.

Rajarajeswari College of Engineering
Organizer, Ultron Hackathon
Planned and executed a college-level hackathon promoting innovation and tech collaboration.

Mangalore Institute of Technology and Engineering (MITE)
Workshop Presenter
Conducted a workshop on real-world machine learning projects, sharing practical knowledge with participants