

# ADARSH J S

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## CAREER OBJECTIVE

Proactive and intellectually curious Data Scientist with strong skills in data analysis, data visualization, Python, SQL and Power BI. Aiming to contribute by analyzing real business data, improving reporting accuracy, and helping the organization make smarter and faster strategic decisions.

## WORK EXPERIENCE

### Customer Care Executive

ALLDIGI Tech Pvt. Ltd, Chennai  
Mar 2025 – Oct 2025

- Delivered voice-based technical support(Samsung) for mobile devices, assisting customers with setup, troubleshooting, diagnostics, and software-related issues to ensure smooth resolution and later expanding to home appliances.
- Operated in a live SAP-GCIC environment to validate Business Partner (BP) details and generate Service Orders (SO), while strengthening communication and problem-solving skills in a fast-paced work setting.

### Python Development

Srishti Innovative, Thiruvananthapuram  
Jul, 2023 (Internship)

- Gained hands-on experience with core Python basics through practical sessions and mentor guidance, working on small exercises that strengthened understanding of fundamental programming concepts.
- Collaborated in a group learning environment to explore how Python is applied in simple real-world scenarios, participating in discussions and completing guided tasks to build practical confidence.

## EDUCATION

### Bachelor of Engineering (B.E), Computer Science & Engineering

Bethlahem Institute of Engineering, Karungal  
2020 – 2024

### Senior Secondary (XII), Maths-Biology

HINDU VIDYALAYA, MARTHANDAM  
Tamil Nadu State Board, 2020

### Secondary (X)

SACRED HEART, PADANTHALUMOODU  
Tamil Nadu State Board, 2018

## CERTIFICATIONS / TRAININGS

### Data Science

Internshala, Virtual  
June 2025 – Present

Topics Covered: Data Analytics, Excel, Power BI, SQL, Python, Machine Learning, NLP

### CS50's Introduction to Programming with Python

Harvard University, via Edx (Virtual)  
Aug 2024 – Sep 2024

Topics Covered: Variables, Functions, Control Flow, Libraries, Exception Handling, Regex, OOP

## **Python - Full Stack**

IT Desk, Marthandam

Sep 2022 – Aug 2024

Topics Covered: Python, MySQL, HTML5, CSS3

## **ONLINE PROFILES**

[Portfolio](#)

[GitHub](#)

## **PROJECTS**

### Airline Performance Analysis using Power BI

- Cleaned and transformed flight, passenger and ticket datasets in Power BI, built the data model and created DAX measures to track key performance metrics.
- Developed interactive dashboards with slicers and drill-through pages to analyze airline performance and booking trends, and implemented Row-Level Security (RLS) for controlled data access.

### Walmart's Retail insights optimization

- Analyzed Walmart sales data using advanced MySQL queries to evaluate branch performance, product profitability, customer spending patterns and payment trends.
- Extracted and presented key business insights such as top customers, repeat purchases and high-revenue weekdays to identify key revenue contributors.

### Electric Vehicle (EV) data analysis using Python

- Cleaned and analyzed EV datasets using Python to study the relationship between price, range, battery capacity, energy consumption and performance through data preprocessing, visualization and statistical analysis.
- Built an EV recommendation system based on user budget and requirements, and performed hypothesis testing to compare performance differences between Tesla and Audi models.

### Text Intelligence: Sentiment Analysis of IMDb Reviews and News Article Classification

- Preprocessed IMDb movie reviews and applied TF-IDF with machine learning models to classify sentiments, and identify positive and negative sentiment patterns to understand audience opinions.
- Built a news article classification system by engineering features from headlines, descriptions and keywords, and trained an SVM model to predict article categories with confidence scores.

## **SKILLS**

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| <ul style="list-style-type: none"><li>• Excel</li><li>• Power BI</li><li>• MySQL</li><li>• Python</li><li>• HTML</li><li>• CSS</li><li>• MS Office</li><li>• Machine Learning</li><li>• Natural Language Processing</li></ul> | <ul style="list-style-type: none"><li>• Problem Solving</li><li>• Teamwork</li><li>• Interpersonal Skills</li></ul> |
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