

# Aditi Paitandy

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## Objective

Aspiring Data Analyst with a strong foundation in statistics, data visualization, and machine learning. Seeking an opportunity to apply analytical skills and gain hands-on experience in solving real-world problems using data-driven solutions.

## Education

- **Master of Computer Applications (MCA) – Data Science Specialization**  
Alliance University, Bengaluru (2024 – Present)
- **Bachelor of Computer Applications (BCA)**  
St. Xavier's College, Burdwan – Affiliated to Burdwan University (2021 – 2024)

## Technical Skills

- **Languages:** Python, SQL, HTML, CSS, JavaScript, C, C++
- **Libraries/Tools:** Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn
- **Databases:** MySQL
- **Other Tools:** Excel, Power BI (basic), Google Sheets
- **Concepts:** Data Cleaning, EDA, Supervised Learning, Regression, Classification, Data Visualization

## Experience

### Front-End Developer Intern | Earn N Learn Technologies | 3 months

- Developed interactive and responsive web pages using HTML, CSS, and JavaScript.
- Collaborated with backend developers to integrate APIs and databases.
- Optimized website performance and improved user experience.

## Projects

- **Boston House Price Prediction**

### **Tools Used: Python, Pandas, Scikit-learn, Matplotlib**

- a. Implemented a linear regression model to predict housing prices using various features.
- b. Performed data cleaning, correlation analysis, and feature scaling.
- c. Visualized data and model results using scatter plots and residual analysis.

- **Fake Job Prediction Detection**

### **Tools Used: Python, Scikit-learn, NLP (TfidfVectorizer), Logistic Regression**

- a. Collected and preprocessed real job post data to identify fraudulent listings.
- b. Used NLP techniques for text feature extraction.
- c. Built and evaluated classification models with improved accuracy using data balancing techniques.

## **Certifications**

- **Foundations: Data, Data, Everywhere – Google (Coursera)**
- **Introduction to Database - Meta (Coursera)**
- **Data Analysis with R - IBM (Coursera)**
- **Python Data Structures and Algorithms - LinkedIn**

## **Soft Skills**

- **Problem-Solving**
- **Communication**
- **Time Management**
- **Detail-Oriented**
- **Analytical Thinking**