AJITHA PAMULA  
  
 Data Scientist  
  
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Guntur, India

# Professional Summary

Aspiring Data Scientist with a solid background in mathematics, cloud computing, and computer science. Proficient in data analysis,   
  
machine learning, and data visualization, with experience in eCommerce and fake news detection projects. Seeking a role to apply my   
  
analytical skills and technical expertise in a data-driven environment.

# Skills

Programming  
  
•Python, SQL  
  
Machine Learning  
  
•Supervised & Unsupervised Learning, Regression, Classification, Feature Engineering, Model Evaluation  
  
Deep Learning  
  
•TensorFlow, Keras, Neural Networks (CNNs, RNNs)  
  
Natural Language Processing (NLP)  
  
•Text Preprocessing, Sentiment Analysis, Text Classification, Named Entity Recognition (NER)  
  
Generative AI  
  
•GPT-based Models, LLM Fine-Tuning, Prompt Engineering, AI Content Generation, Text-to-Image Models (Stable Diffusion, DALL·E)  
  
Computer Vision  
  
•OpenCV, Image Classification, Object Detection  
  
Data Analysis  
  
•Pandas, NumPy, Exploratory Data Analysis (EDA)  
  
Data Visualization  
  
•Matplotlib, Seaborn, Power BI  
  
Tools  
  
• Google Colab, Jupyter Notebook, OpenAI API

# Work Experience

**Ai developer | Lanciere Technologies Indian pvt Limited | 27-02-2025 -**

# Education

**BSC (M,Cc,Cs) | | -**

* Government college for womens (A)  
    
  •74 %2021 – 2024  
    
  Guntur, India  
    
  Intermediate  
    
  KVSRT Jr College  
    
  •8.46 GPA2017 – 2019  
    
  Chilumuru, India  
    
  SSC  
    
  ZP High School  
    
  •7.8 GPA2017  
    
  Kollipara, India

# Projects

**Exploratory Data Analysis on E-commerce Data |**

* •Overview: Analyzed e-commerce data to uncover trends in customer behavior and sales performance.  
    
  •Tools Used: Python (Pandas, Matplotlib, Seaborn)  
    
  •Actions: Cleaned and preprocessed data, identified top-performing countries, analyzed sales trends by month and day, and observed   
    
  periods with no transactions.  
    
  •Output: Delivered insights on top countries, highest sales periods, and purchasing patterns, aiding business strategy formulation.  
    
  Fake News Detection  
    
  •Overview: Developed a machine learning model to classify news as fake or genuine.  
    
  •Tools Used: Python (Scikit-learn, Pandas, NumPy, Google Colab)  
    
  •Actions: Preprocessed data, engineered features, and trained multiple models  
    
  •Output: Achieved 99% accuracy in detecting fake news.

# Certifications

Certification Name | Authority | Year

# Additional

English Telugu Hindi