

Abdullah Afzaal - Python Developer

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Location: Pakistan

About Me

I am Abdullah Afzaal, a passionate and motivated Python developer with strong problem-solving skills and a deep interest in real-world applications of machine learning and AI. I have completed my Python training and developed four hands-on projects that demonstrate my skills in web development, deep learning, and NLP.

Key Projects

- Interactive Data App using Streamlit

Created a web-based dashboard using Streamlit to visualize data dynamically with user inputs.

- Customer Churn Prediction with ANN

Developed an Artificial Neural Network to predict customer churn with high accuracy using TensorFlow and Keras.

- Natural Language Processing (NLP) for Sentiment Analysis

Built an NLP pipeline for text preprocessing, vectorization, and sentiment classification using Scikit-learn and NLTK.

- Python Automation Scripts

Developed tools for data cleaning, scraping, and automation to handle repetitive tasks efficiently.

Skills

Languages & Tools: Python, Streamlit, NumPy, Pandas, Matplotlib, Scikit-learn, TensorFlow, NLTK

Concepts: Machine Learning, Deep Learning (ANN), NLP, Data Visualization, EDA

Soft Skills: Quick learner, Problem-solver, Team player

Career Goal

I aim to join a team where I can contribute to impactful data-driven solutions and continue to grow as a developer in AI/ML technologies.