Ahmad Roshan

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ABOUT MYSELF

As a BSCS student specializing in Data Science, I have developed strong skills in Python, particularly in managing and utilizing its libraries effectively. My education and hands-on experience have honed my attention to detail and awareness of current trends in the field. Additionally, I am working on deep learning applications as part of my final year project, further solidifying my expertise in data science. I am eager to bring my technical skills and passion for innovative solutions to an exciting internship, applying my knowledge in a real-world setting.

EDUCATION

University of Central Punjab (UCP)   **Lahore**
Bachelor in Computer Science   *Graduation Date: Jul 2024*

PROJECT EXPERIENCE

Dr. GPT (Final Year Project)   **Lahore**
Python,Deep Learning, Tensor flow,Numpy,Pandas   *Jun 2023 - Jul 2024*
- Led the development of a revolutionary project using deep learning techniques like CNN and LSTM to automate medical report generation from images.
- Created a cutting-edge system that combines computer vision and natural language processing for precise and consistent report generation, minimizing human error.
- Managed all aspects of the project, from dataset preparation to model development and interface design, overcoming challenges such as data quality, model complexity, and deployment within healthcare settings.
- Empowered healthcare professionals with an efficient system that enhances patient care, standardizes documentation practices, and improves the quality and efficiency of medical report generation.

House Price Prediction   **Lahore**
Data Science, Regression, Keras, Numpy, Pandas   *Jan 2024 - Mar 2024*
- Developed a machine learning model with Keras using regression techniques to predict house prices based on property features.
- Utilized NumPy and Pandas for data preprocessing and feature engineering.
- Focused on improving prediction accuracy for reliable property valuations.

Customer Churn Prediction   **Lahore**
Python, Pandas, NumPy, Scikit-learn, Matplotlib   *Nov 2022 - Dec 2023*
- Cleaned and prepared data by handling missing values, encoding categorical variables, and scaling numerical features.
- Developed and evaluated machine learning models, including Logistic Regression, Random Forest, and Support Vector Machine, to predict customer churn.
- Implemented features like customer segmentation and churn probability scores to provide actionable insights for marketing and retention strategies.
- Used data visualizations to analyze customer behavior and highlight key factors contributing to churn, aiding in strategic decision-making.

CERTIFICATES

Introduction of Machine learning, Introduction of Deep learning, Introduction of Data Science

SKILLS & INTEREST

Skills： Python,Machine learing , Data science ,Pandas,Numpy,Tensorflow,Pytorch,Matplotlib

Language： C++, Phython,C, SQL , HTML.CSS

Intrapersonal Skill： · Strong Problem-solving and analytical skills,·Meeting moderation , Critical Thinking