**CAREER VISION**

*To develop innovative AI/ML solutions that solve real-world problems while building expertise in machine learning, deep learning, and data science over the next five years*

**EDUCATIONAL QUALIFICATIONS**

**Bachelor’s** **in Information Engineering Technology 2022-2026**

**University of Lahore, Punjab, Pakistan**

**Intermediate in FSc Pre-Engineering 2020-2022**

Government College Township, Lahore, Punjab, Pakistan

**TECHNICAL SKILLS**

**Machine Learning Algorithms: Linear Regression, Logistic Regression, Support Vector Machines (SVM)**

**Neural Network Concepts: Perceptron, Gradient Descent, Cost Function**

**Mathematical Foundations: Linear Algebra, Statistics, Calculus**

**AI Tools: Python, NumPy, Pandas (Basic)**

**Database: SQL**

**Frontend Development: React JS, HTML, CSS, JavaScript**

**Backend Development: Django Rest Framework**

**Mobile Development: Flutter**

**Tools and Platforms: GitHub, AWS**

**PROJECTS**

**AI/ML Academic Projects**

**Linear Regression Implementation: Built a basic linear regression model from scratch to understand fundamental concepts.**

**Classification Project: Implemented logistic regression for basic classification tasks.**

**Perceptron Model: Developed a simple perceptron model to understand neural network basics.**

**Flutter app projects**

**To-Do List app: Developed a feature-rich task management app using state management and CRUD operations.**

**E-Commerce app: Built a user-friendly shopping platform with product browsing and payment gateway integration.**

**Portfolio app: Showcased personal resume and skills using flutter.**

**React responsive website Projects**

**Responsive Portfolio: Showcased personal projects using React.**

**Tic-Tac\_Toe: Developed a fun, interactive game using React state management.**

**SignIn/SignUp full stack website: Implemented user authentication and backend integration.**

**Guess number:** Developed a fun guessing game where users predict a random number, with hints provided for higher or lower values.

**Calculator:** Built a functional calculator with a user-friendly interface to perform basic arithmetic operations.

**AWARDS AND CERTIFICATIONS**

**Google Codelabs: Completed hands-on training in Flutter development.**

**freeCodeCamp: Earned certificates in web development fundamentals.**

**SOFT SKILLS**

**Analytical Thinking**

**Problem Solving**

**Team Collaboration**

**Research Abilities**

**Data-Driven Decision Making**

**Quick Learning**

**LANGUAGES**

**English**

**Urdu**

**HOBBIES**

Technology Research | Designing | Photography

**REFERENCES**

**References available upon request**