# Muhammad Haroon Anwar

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## EXPERIENCE

**Machine Learning | Prodigy InfoTech**                                                      *(05/2024 - 06/2024)*

Built various projects using technologies such as Python, Matplotlib, and Pandas, enhancing my skills in data visualization, data analytics, and app machine learning.

**Machine learning | The Sparks Foundation**

Built various projects using python,pandas .

## SKILLS

- ❖ **Languages:** Python, R, SQL, C/C++
- ❖ **Libraries:** Numpy, Pandas, Matplotlib, Seaborn, Plotly, Scikit-Learn
- ❖ **Tools:** FastAPI, PowerBI, Tableau, IBM SPSS Statistics, Postman
- ❖ **Version Control:** Git, GitHub
- ❖ **IDEs:** Jupyter Notebook, Visual Studio Code, RStudio, PyCharm
- ❖ **Databases:** MySQL, SQLite, PostgreSQL

## EDUCATION

**BS Data Science |** Government College University Faisalabad                              *(2021 - 25)*

## COURSE WORK

Object-Oriented Programming, Data Structures & Algorithms, Digital Logic Design, Artificial Intelligence, Machine Learning, Regression Analysis, Database Systems, Computer Networks, Inferential Statistics for Data Science, Data Warehousing & Business Intelligence, Data Mining, Data Visualization, Big Data Analytics

## CERTIFICATIONS

- ❖ Machine Learning Specialization | Stanford University
- ❖ Google Data Analytics | Google
- ❖ SQL for Data Science | Sqlbolt

## PROJECTS

### Data Visualization

- **Federal Deposit Insurance Corporation Bankrupts detection:** provides those banks list and their amount which are failed from last 20 years and give reason why they corrupted

### Deep Learning

- **Face and Eyes Detection Model:** Utilizes OpenCV and Streamlit for accurate face and eyes detection in images.

### Machine Learning

- **DNA Nucleotide Count App:** Provides comprehensive insights into nucleotide composition

- **Iris Flower Classification:** Built with Streamlit and scikit-learn for real-time prediction
- **Palmer Penguins Prediction App:** A Streamlit web application for predicting the species of Palmer penguins.

## Volunteer Work

- ❖ **Management Lead | Google Developer Student Club, GCUF Chapter** *(2023 - 24)*
- ❖ **Management Lead | IEEE Computer Society, GCUF Chapter** *(2022 - 23)*