# Zabihullah

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Portfolio | GitHub | LinkedIn | Kaggle

# **EDUCATION**

## **Bachelor of Science in Software Engineering**

Abasyn University Peshawar: CGPA 3.2

Year of Graduation: 2024

# **SKILLS SUMMARY**

• Programming Language: Python

- Framework: Langchain, Hugging Face, TensorFlow, sklearn
- Large Language Model: Gemini pro, OpenAl models (GPT3, GPT4), llam3, gemma etc.
- Data Visualization: Seaborn, Matplotlib
- **Data analysis:** Pandas, NumPy
- Soft Skills: Time Management, Communication, Leadership, Creativity, Flexibility, Teamwork, Decision Making, Leadership
- **Hard Skills:** Data Visualization, Engineering, Machine Learning, Python, TensorFlow, Git/GitHub, Scikit-learn, Jupyter Notebooks

## **WORK EXPERIENCE**

#### Notebook Master, Kaggle

Remote | May 2023 - Current

- Participated in over 10 Kaggle competitions, focusing on data analysis and machine learning model development.
- Authored and shared 15 notebooks, garnering over 1,500 views and 202 upvotes.
- Secured gold medals on 7 different notebooks, leading to a 20% increase in profile visibility.

# **PROJECTS**

#### **RAG Chatbot using Groq**

#### **PROJECT LINK**

- Created a chatbot application utilizing Xeven Solutions website content to provide users with specific information queries.
- Leveraged the Groq API and Llama3 model, reducing response time by 40% compared to traditional methods.
- Integrated Streamlit, Langchain, FAISS, and Google Generative AI, boosting user engagement and satisfaction by 20%.

#### **YouTube Comment Sentiment Analysis**

#### **PROJECT LINK**

- Created a Flask app to analyze sentiment from YouTube comments, classifying them as positive, negative, or neutral using NLP techniques.
- Enhanced features for sentiment analysis, video statistics display, and result visualization, improving classification accuracy by 30%.

#### **Flower Prediction**

# **PROJECT LINK**

- Designed a web application using Flask for predicting flower species based on the Iris dataset.
- Implemented a Random Forest Classifier for accurate predictions, achieving a 95% accuracy rate in classifying flower species.

# **CERTIFICATES**

o Artificial Intelligence

Xeven Solutions | September 2023 | Certificate Link

Problem Solving (Python)
 HackerRank | July 2023 | Certificate Link

o Python Basic

HackerRank | July 2023 | Certificate Link