# Muneeb Anjum

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## Education

- **COMSATS University Islamabad** — Abbottabad, KPK
  *BS in Computer Science; GPA: 3.01* — *Mar. 2020 – Jan. 2024*

## Experience

- **Turing** — Remote, USA
  *Senior Machine Learning Engineer* — *Apr 2024 - Present*
  - **Lead development of advanced ML models using TensorFlow and PyTorch.**:
  - **Collaborate with teams to deploy scalable solutions, leveraging technologies like Docker and Kubernetes.**:
  - **Research new technologies such as Transformer architectures and mentor junior members in ML best practices.**:
- **Gotech** — Haripur
  *Python ML Engineer* — *Nov 2022 - May 2023*
  - **Developed Python applications and implemented ML solutions using scikit-learn and TensorFlow.**:
  - **Collaborated with teams to design and deploy ML models, integrating them with web applications using Flask.**:
  - **Contributed to projects involving Python and ML technologies, including natural language processing and computer vision.**:
- **ALGO ALLIANCE** — Remote, UAE
  *Senior Software Engineer* — *August 2021 - August 2022*
  - **Led development of blockchain applications using Python and Solidity, with a focus on Ethereum.**:
  - **Collaborated with teams to define project requirements and implemented solutions using web3.py.**:
  - **Stayed updated with latest blockchain trends, attending conferences and workshops.**:
- **Mad IT House** — Islamabad, Pakistan
  *Python Developer* — *June 2021 - June 2022*
  - **Developed Python applications using Flask, Django, and Pandas for web development and data analysis.**:
  - **Ensured code quality and performance, implementing best practices and conducting code reviews.**:
  - **Conducted code reviews and provided feedback to team members, improving overall code quality.**:

## Projects

- **Anomaly Detection with Autoencoders**: Use autoencoders to detect anomalies in data. Libraries: TensorFlow/Keras, scikit-learn.
- **Named Entity Recognition (NER) with BiLSTM-CRF**: Perform NER using a BiLSTM-CRF model. Libraries: TensorFlow/Keras, NLTK.
- **Music Generation with LSTM**: Generate music using LSTM models. Libraries: TensorFlow/Keras, music21.
- **Customer Segmentation with DBSCAN**: Segment customers using DBSCAN clustering. Library: scikit-learn.
- **Healthcare Data Analysis with XGBoost**: Analyze healthcare data and predict outcomes using XGBoost. Libraries: pandas, XGBoost.
- **Chatbot Development with Large Language Models (LLMs)**: Develop a chatbot using Large Language Models (LLMs) such as llama,GPT,Google. Integrate the model with a backend service for natural language understanding and generation. Libraries: Langchain, TensorFlow, Flask.
- **Gesture Recognition with CNN**: Recognize gestures using convolutional neural networks. Libraries: TensorFlow/Keras, OpenCV.

## Programming Skills

- **Languages**: Python, Solidity, Javascript, SQL **Technologies**: TensorFlow, PyTorch, Flask, Docker