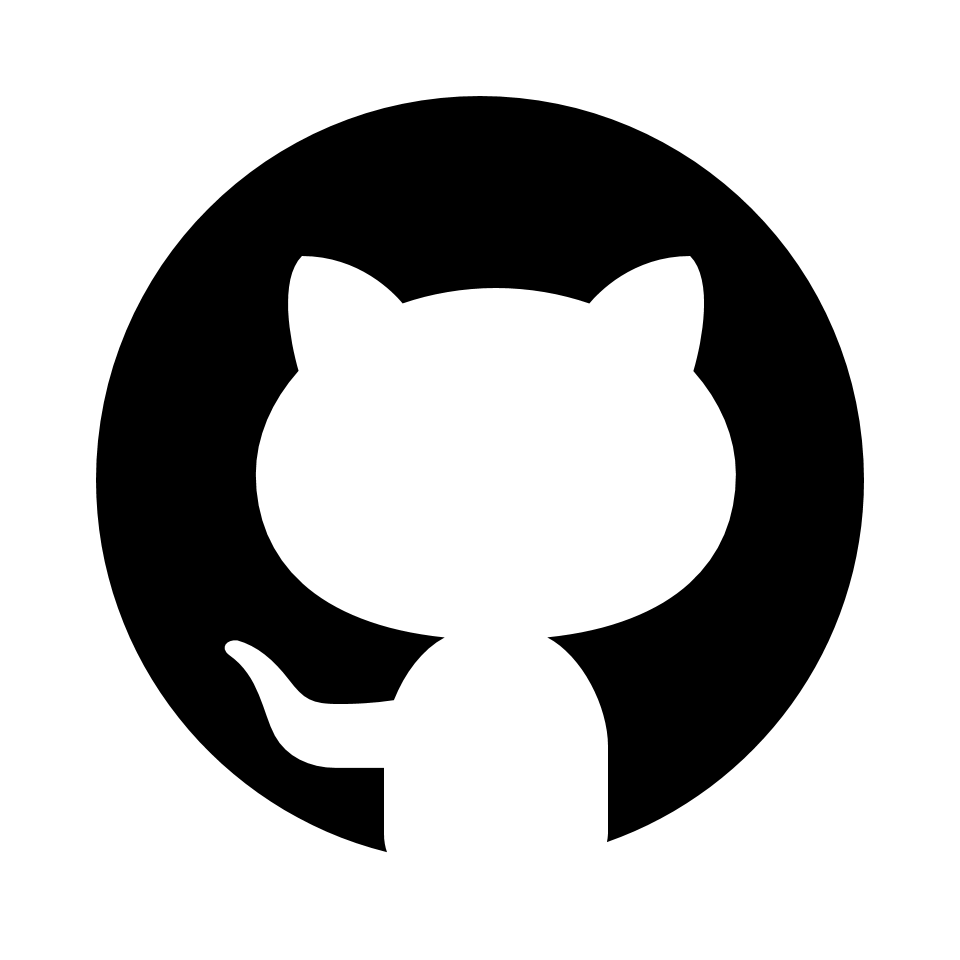
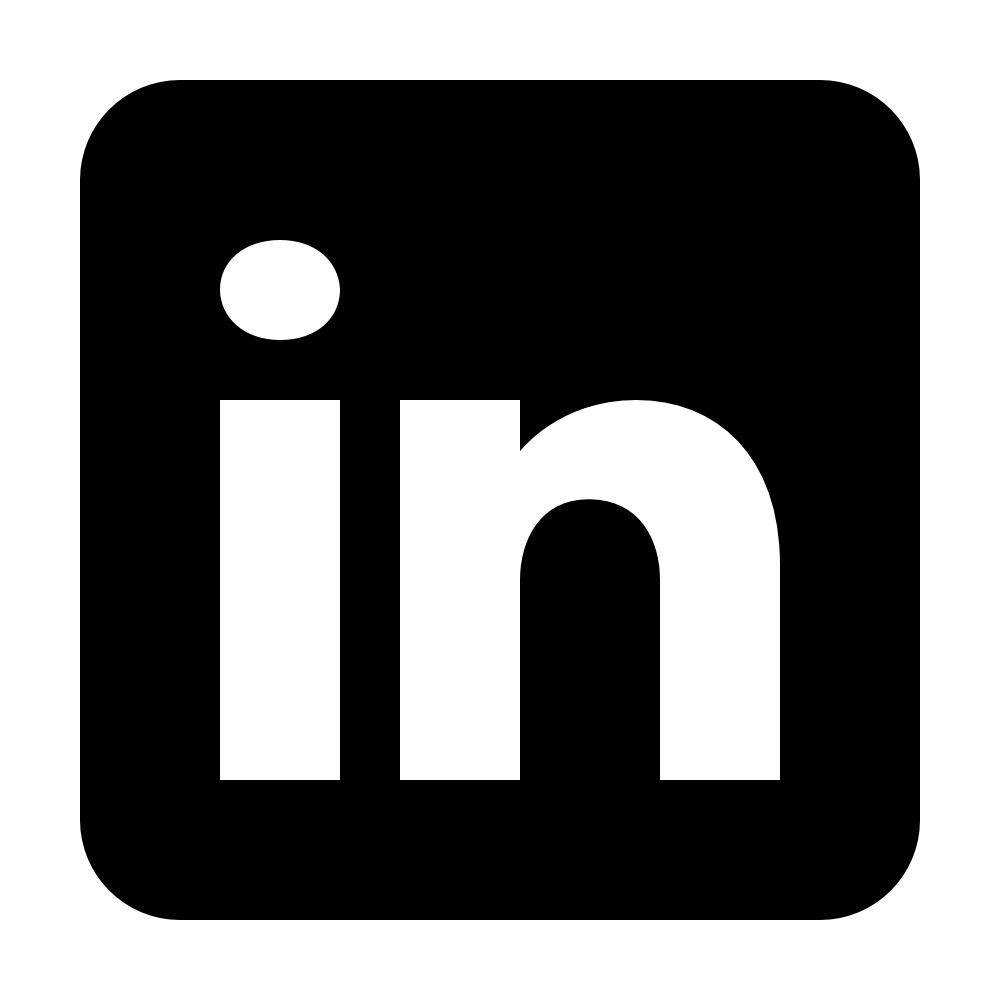
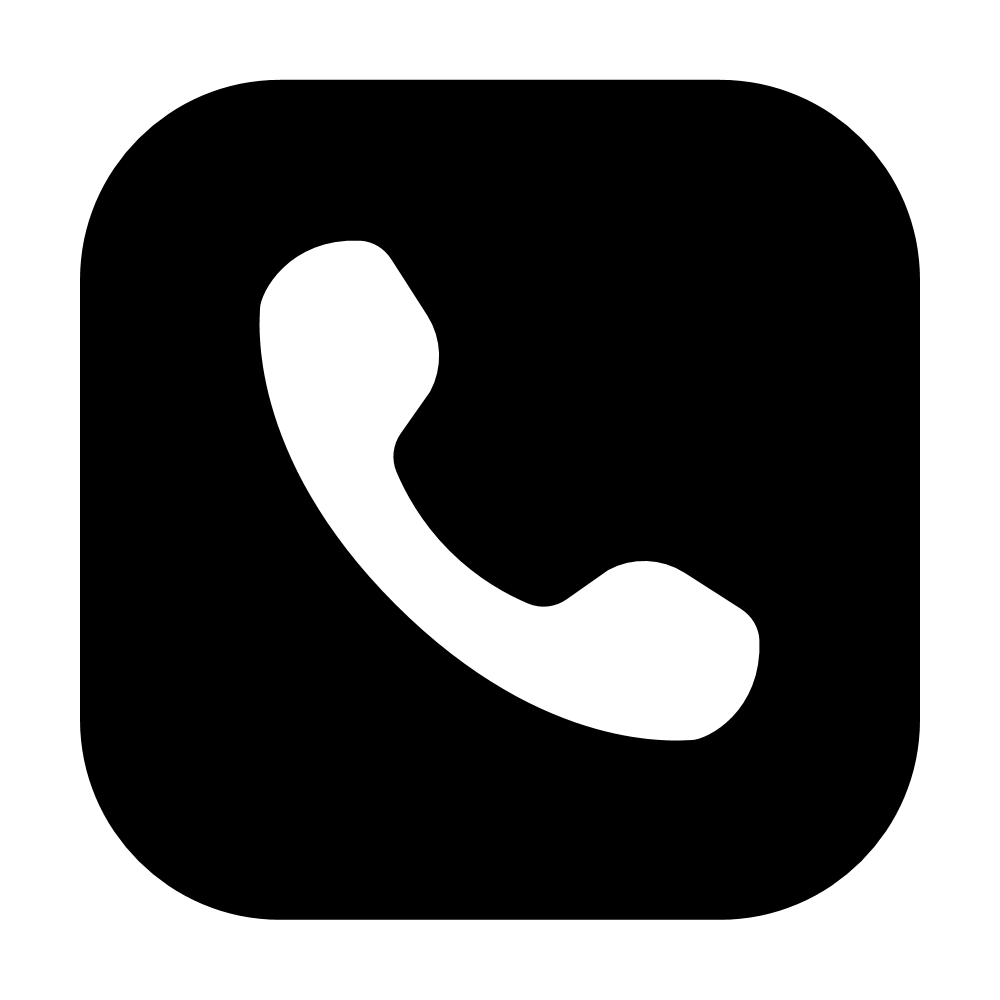
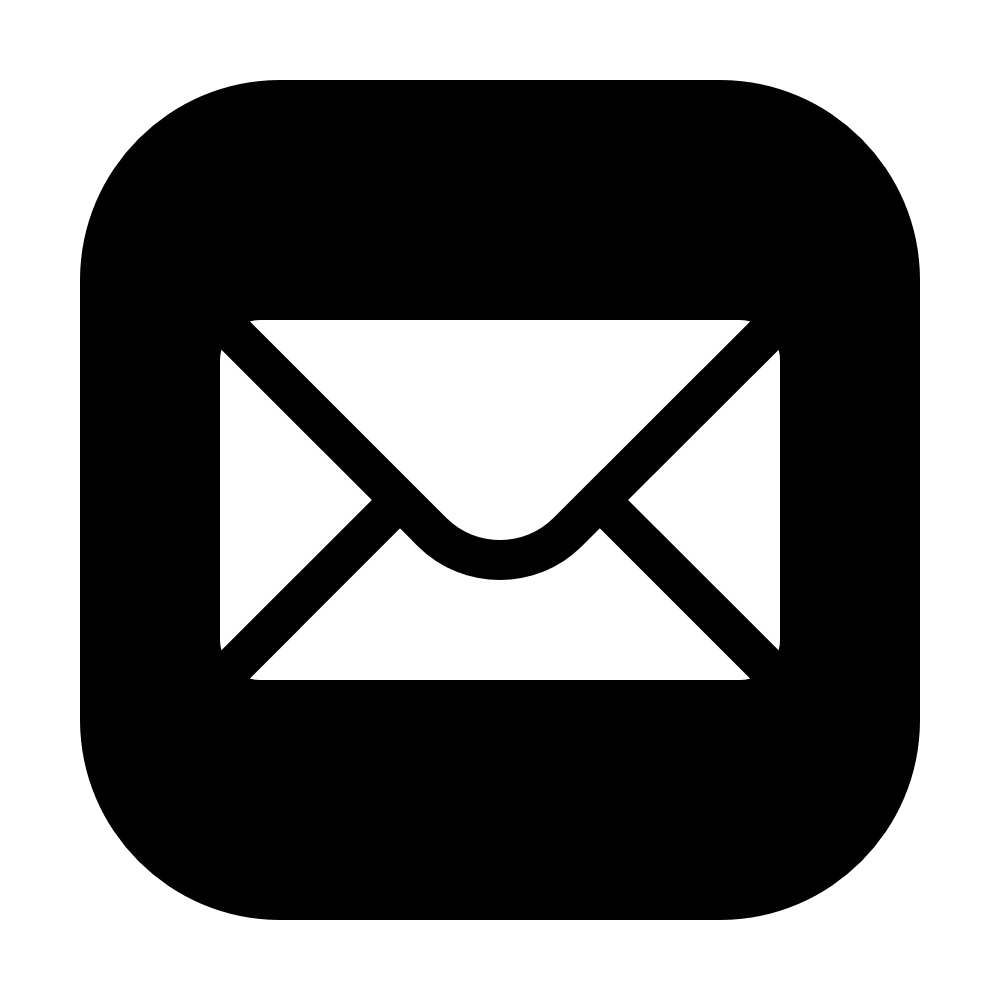
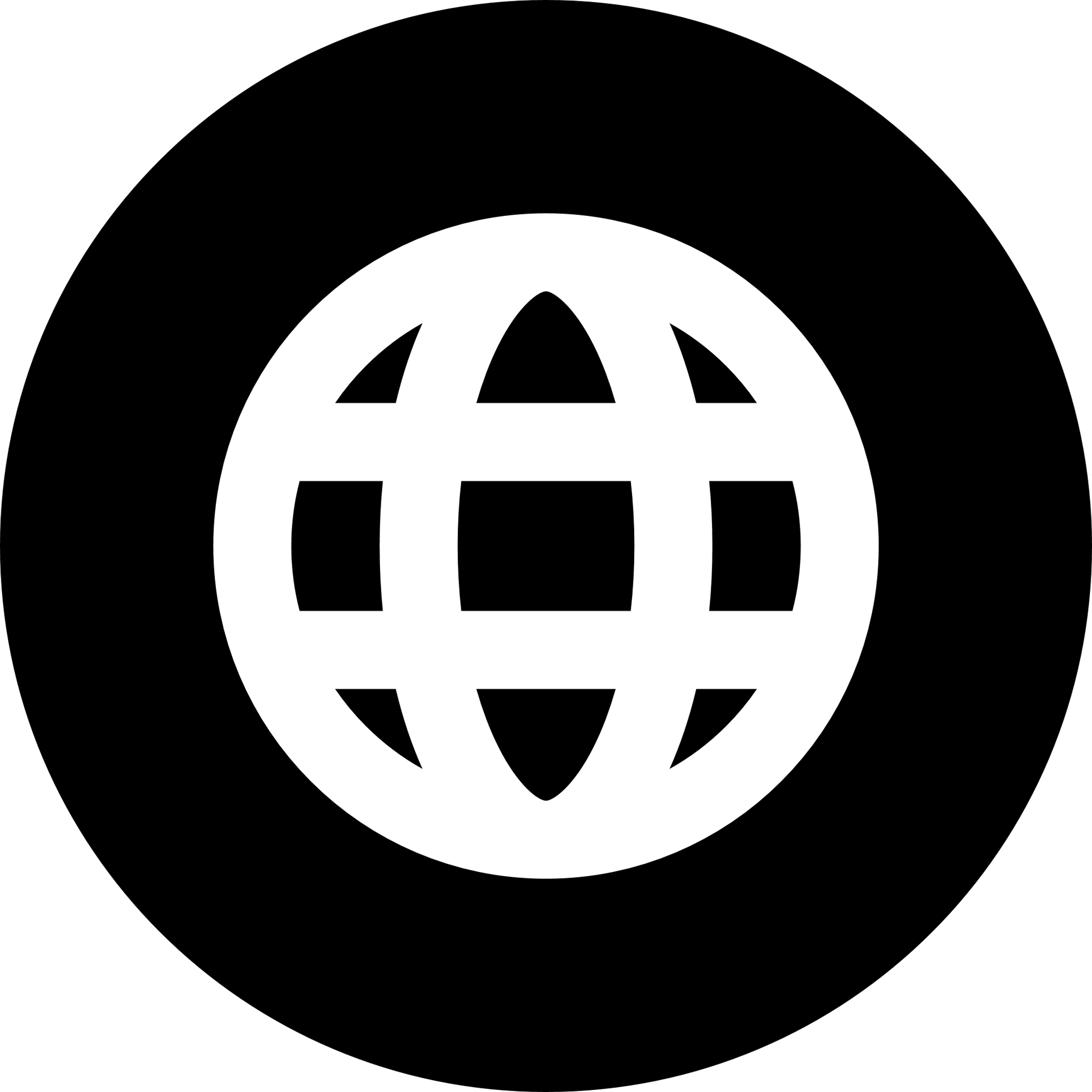
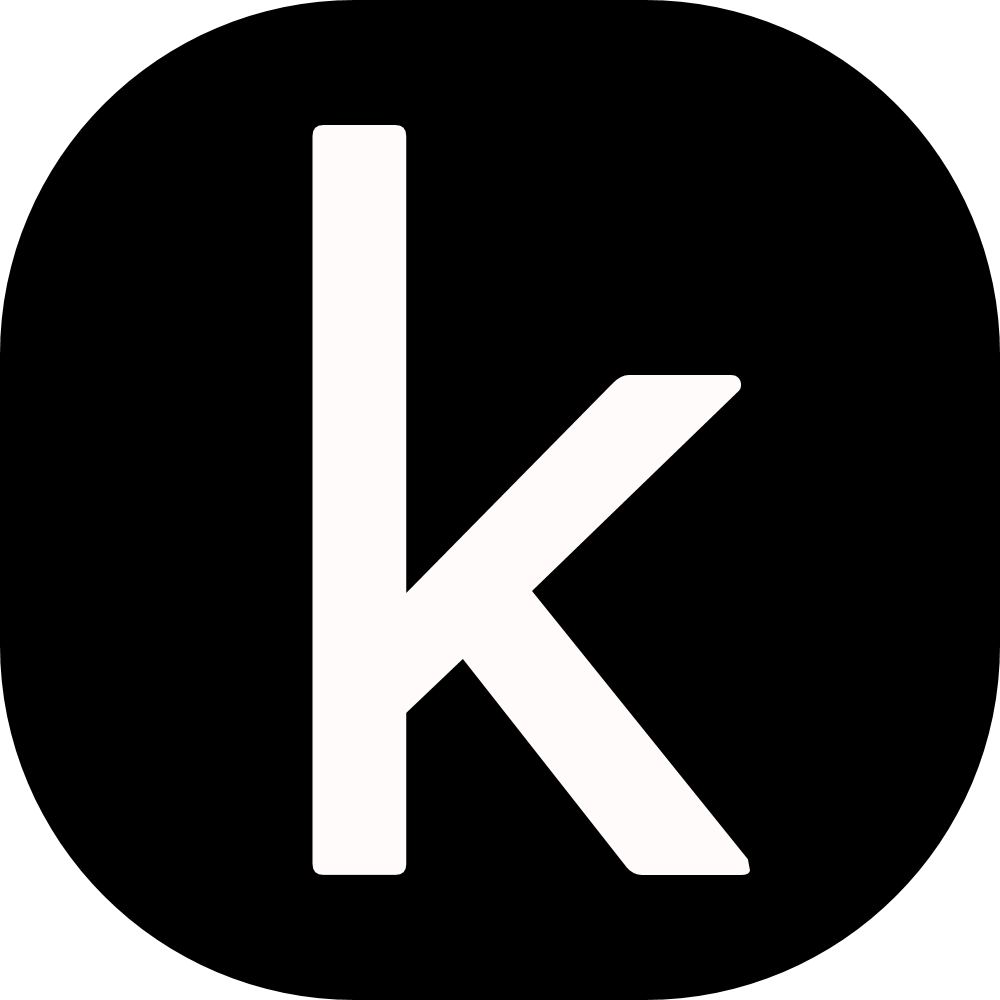
**********Zabihullah**

03190904793 [Zabihullah18381@gmail.com](mailto:Zabihullah18381@gmail.com) [GitHub](https://github.com/Zabih-khan/) [LinkedIn](https://www.linkedin.com/in/zabih-ullah/) [Kaggle](https://www.kaggle.com/zabihullah18) [Portfolio](https://zabih-khan.github.io/portfolio-website/)

**Education**

**Bachelor of Science in Software Engineering**

Abasyn University Peshawar: CGPA 3.3

Year of Graduation: 2024

**Summery**

AI and machine learning engineer with nearly one year of hands-on experience in developing intelligent applications. Successfully developed AI chatbots, predictive models, and web applications using advanced technologies like Langchain and Fastapi. Skilled in Python, data analysis, and deploying AI-driven solutions to enhance software capabilities.

**Work Experience**

**DataWars.io Remote**

*Ai Reasearcher**Sep 2024 – Current*

* Conducted research on advanced RAG techniques and chunking strategies, focusing on retrieval optimization.
* Developed Python scripts for efficient text chunking and vector-based retrieval using Langchain and OpenAI embeddings.
* Evaluated RAG model performance through metrics such as context precision, recall, and faithfulness to ensure high-quality retrieval results.

**Intelligent Solution Remote**

*ML/AI Intern**Aug 2024 – Oct 2024*

* Built Ai Chatbot and API using Fastapi, Elasticsearch, Langchain and Qwen2 model with 98% accuracy.
* Develop Projects from design to deployment.
* Conducted research on various AI models and techniques, including Retrieval-Augmented Generation (RAG), to improve model accuracy.
* Assisted in developing AI-driven solutions that enhanced software capabilities through advanced machine learning models and automation for multiple projects.
* Developed AI applications by integrating cutting-edge technologies, leading to a significant increase in client satisfaction and innovation in the industry.

**Kairiz Cyber Security Remote**

*Artificial intelligence Intern**July 2024 – Aug 2024*

* Worked on end-to-end machine learning project. Perform clearing data, feature engineering, model building.
* Received mentorship from senior AI engineers on chatbot development, Agile methodologies, CI/CD, and microservices patterns, building a robust technical foundation.

**Projects**

|  |
| --- |
| [Custom Chatbot using Langchain](https://github.com/Zabih-khan/RAG-Chatbot-using-ChatGroq)  Created a chatbot application utilizing website content to provide users with specific information queries.  [YouTube Comment Sentiment Analysis](https://github.com/Zabih-khan/Youtube-Sentiment-Analysis) Created a Flask app to analyze YouTube comments, classifying them as positive, negative, or neutral.  [Chat with Multiple PDFs using Gemini](https://github.com/Zabih-khan/Chat-With-Multiple-PDF-Using-Google-Gemini-Pro) Developed a Streamlit app allowing users to chat with PDF documents using the Gemini conversational AI model.  [Keyboard Auto Suggestion App](https://github.com/Zabih-khan/Auto-Suggestion-NLP) Created a Streamlit web app providing real-time word suggestions and autocorrection based on a preloaded text corpus.  [Flower Classification Web App](https://github.com/Zabih-khan/Flower-prediction) Developed a Django web application using a Random Forest Classifier to predict the species of an Iris flower based on its dimensions.  [Student Performance Indicator](https://github.com/Zabih-khan/mlproject) Implemented a machine learning pipeline for predicting student marks and developed a Flask web application with a user-friendly interface. |

**Certificates**

* **Artificial Intelligence**

Xeven Solutions | September 2023 | [Certificate Link](https://drive.google.com/file/d/1v7vqK7h5_y4vqnBgKiE8REb1hdWlqxnL/view)

* **Problem Solving (Python)**

Hacker Rank | July 2023 | [Certificate Link](https://www.hackerrank.com/certificates/7102afb3bd65)

* **Python Basic**

Hacker Rank | July 2023 | [Certificate Link](https://www.hackerrank.com/certificates/efc8d3acbbbf)

**Skills Summery**

* Python
* Scikit-learn
* Keras, TensorFlow, Pytorch
* **Soft Skills:** Time Management, Communication, Leadership, Flexibility, Teamwork, Decision Making
* Data Manipulation with Pandas
* Data Analysis with NumPy
* Llamindex
* Fastapi
* CI/CD with Git
* Langchain
* Rag
* **Large Language Model:** Gemini pro, OpenAI models (GPT3, GPT4), llam3, mistral