

Reenad Khan

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<https://github.com/Reenook>

PROJECTS

Sign Language Recognition Model

- Developed a model that would perform real time object detection to identify different words made in sign language using tensorflow
- Used OpenCV and MediaPipe to locate hand landmarks for improved classification
- Created a script to collect data for hand landmarks and images to train the model

Email workflow assistant

- Summarization of lengthy emails with pre-trained T5 model
 - Cohesive auto-response generation to selected emails based on their context
 - Automatic unsubscription of multiple marketing emails in one click
 - Integration of flask to group together the backend functionalities and connect it to the frontend
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EDUCATION

Undergraduate

Shaheed Zulfikar Ali Bhutto Institute of Science and Technology University

2021 - 2025

Bachelors of science in Artificial Intelligence

SKILLS

- **Programming Languages** : Python, C#, C++, Java, Javascript, HTML/CSS3, SQL
- **Frameworks and Libraries** : Flask, React, Tensorflow, Pytorch, Mediapipe, OpenCV, Scikit Learn, Pandas, NumPy
- **Software**: Microsoft Excel, Visio, Unity, Jupyter notebooks, Colab
- **Data analysis**: Data Cleaning, Data Visualization, Statistical Analysis
- **Data visualization**: Matplotlib, Seaborn
- **Version control**: Git, GitHub
- **Database management**: MySQL
- **Soft skills**: Problem-Solving, Critical Thinking, Team Collaboration