MUHAMMAD SAJID HAMEED KHAN

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https://github.com/Sajid-Hameed63

EDUCATION

Namal Institute Mianwali   *October 2018 - May 2022*
Bachelors in Computer Science

CGPA: 3.2/4

Superior College, Mianwali   *April 2016 - August 2018*
Intermediate in Pre-Engineering
Marks: 895/1100

SKILLS

Programming Languages	Python, C/C++, Java, PROLOG, JavaScript
Python Packages	Matplotlib, Numpy, Jupyter
Software & Tools	Android Studio, LaTeX, MS Excel, MS Word
Databases	MySql

PROJECTS

- **Final Year Project**
  The title of our final year project is **Punjabi Speech Recognition**. We are going to build a speech recognition system also known as ASR system. It's an industrial project offered by Sybrid company, Karachi. We are doing this project in a group of three members as recommended by Sybrid company.

- **Classify Linearly Non-separable Data**
  I used Artificial Neural Networks and Evolutionary Algorithm to classify the linearly non-separable data in Python. An evolutionary Algorithm is used to adjust the weights in an Artificial Neural Network.
  https://github.com/Sajid-Hameed63/Implementing-Artificial-Neural-Networks-and-Evolutionary-Algorithm

- **Face Mask Recognition**
  In Artificial Intelligence, I trained a model, which finds that face is with mask or not using CNN.
  https://github.com/Sajid-Hameed63/Face-Mask-Recognition

- **Bank Management System**
  Bank Management System with the database connected at backend. And frontend was the website made for the bank. Bank Management System with front-end interface and back-end database using PHP, JavaScript and SQL languages.
  https://github.com/Sajid-Hameed63/Bank-Management-System

- **Other Projects**
  Movies Search Engine using Linked List and Hashing, Bank Management System having front-end and back-end using PHP, JavaScript, CSS and SQL, Paranoid game in Scratch, Console based Tic Tac Toe and Cricket game in C language, and finding relations among family members in family tree structure using Prolog language.

EXPERIENCE

- **General Secretary of Namal Environmental Society** (*November, 2020 - September, 2021*)

- **Former Head of Aesthetics Wing of Namal Environmental Society** (September, 2019 - September, 2020)

- **Former Member of Namal Society of Social Impacts**