Muhammad Hamza

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Date of Birth:26/5/99
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EDUCATION & QUALIFICATIONS

Bachelor Degree of Computer Science **(Candidate)**   (2017-present)
Namal Institute, Mianwali
CGPA: 3.2/4.0

Cambridge A-level in Mathematics, Physics, Chemistry   (2014-2016)

Keynesian Institute of Management & Sciences Lahore

PROJECTS

1. **Intelligent Medical Consultant:** In this project, I am developing a mobile based application in react native. This application will help doctors in the diagnosis process. Doctors will enter symptoms of the patient and AI based system will show the matching disease with matching percentage. Main key point of this application is its user-friendly and easy to use design. Using AI, we are trying to model the actual process of diagnosis

2. **Fruit Classification using ANN and KNN algorithms:** We trained neural networks with 60k images then I used that trained neural networks to classify the new fruits images. I used simple neural networks as well as cumulative neural networks by using sklearn and OpenCv python libraries.

3. **Development of Restaurant Webpage:** Using HTML, CSS and then optimizing it using Bootstrap.

4. **Ecommerce Website:** Using Bootstrap, JavaScript, PHP and My SQL database. This is a mobile ecommerce store, where users can buy, add to cart and can see previous history of buying. User friendly design and with users accounts functionality.

5. **Weather App using Android Studio:** using openWeatherMap Onecall API i built an android weather app.

ADDITIONAL EXPERIENCE

Teacher **, Namal Education Wing**   **2019 – 2020**
- Promoted various events conducted at the university.

HONORS & AWARDS

- Data Camp Certificate of Introduction to SQL
- Data Camp Certificate of Introduction to R
- Data Camp Certificate of Joining Data Tables
- Coursera Getting started with Python
- HTML, CSS, and Javascript for Web Developers, presented by Johns Hopkins University

SKILLS & INTERESTS

- Skills:
  - **Programming Languages:** Python, C++, JAVA, Android Development in Android Studio, JavaScript,SQL, Node.js, React, Reactnative, Assembly x86
  - **Web Development languages:** HTML, CSS, Bootstrap
  - **Databases:** MySQL, FireBase Realtime Database + Cloud FireStore, MongoDB, Oracle
  - **Tools:** Android Studio, Eclipse, Virtual Box, Packet Tracer, Matlab, Visual Studio And Visual Studio Code, Sublime and Atom text editors, MS SQL Server, Star-UML, Balsamiq Mockups,Proteus, GitHub.
- Interests: Novels, Basketball, Football,Anime, Video games and Comics.