#### Namal Institute, Mianwali

#### MUHAMMAD HAMMAD BASHIR Address: P/O Musakhel Tehsil and District Mianwali Pakistan Cell:+923143092165, +923040899475 | hammad2017@namal.edu.pk Date of Birth: 14/8/1999

# EDUCATION & QUALIFICATIONS

#### Bachelor of Science (Honors), Computer Science (7th Semester) Namal Institute, Mianwali CGPA: 3.5/4

#### FSC (pre engineering)

Abdul Razzaq Fazaia College Mianwali Marks: 907/1100

## PROJECTS

Plants Nutrients detection (Android Application & Machine learning): Built a user friendly application, dual language, which takes image from farmer, analyze it using CNN model on flask server and then return relative response to user.

Template Image & Path finding using (Evolutionary Algorithm): It is built using Python. I used cross over and mutation principles that help our search accuracy in graphs and image faster than conventional search methods.

**UKB online store:** Online store project for friends having full functions of e-commerce site using **Word press.** <u>http://ukbuniquestore.epizy.com/</u>

**Small Search Engine:** Using C++ and Search Algorithms make a search engine on 0.9 million movie data that use efficient available algorithms according to search query to make result availability fast.

## ADDITIONAL EXPERIENCE

#### IT expert, CESD Namal

• Managed and update website

# HONORS & AWARDS

- Ranked 3rd in the Computer Science batch
- Class Representative (CR) 2020 (onward)
- Received 2nd prize in Quiz Competition in the Central Zone PAF Colleges (2014)
- Received 2nd prize in Running (Athletics)Competition in the PAF College (2014)

## SKILLS

Programming Languages: Python, C++, R, and Java (Basic)

Operating Systems: Windows, Linux (Ubuntu)

Web Development: WordPress, HTML, CSS, Bootstrap

App Development: Android Studio, React Native (Basic)

Tools: Visual Studio Code, R Studio, Anaconda Spyder & Juypter, Start-UML, GitHub



Nov 2017- Current

May 2017

2020 – current