

## CONTACT

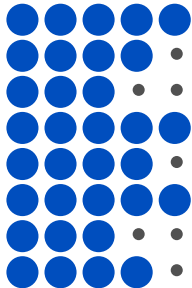
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## COMPETENCES

- ✓ Problem Solving
- ✓ Result Orienting
- ✓ Highly Motivated

## TOOLS

Kaggle  
Matlab  
Anaconda  
MS SQL server  
Visual Studio  
QT creator  
Android Studio  
DreamWeaver



## CERTIFICATIONS

🏆 Complete Python Bootcamp: Go from zero to hero in python3 by Jose Portilla Udemy.com

## OTHER ONLINE COURSES

- 🌐 Machine Learning by Ng, Andrew Stanford | Engineering
- 🌐 Mastering Data Science and Machine Learning Fundamentals Udemy.com
- 🌐 Deep Learning Prerequisites the Numpy stack in Python Udemy.com

# MUHAMMAD TALHA AMIR

FULL-STACK DEVELOPER

## PROFESSIONAL PROFILE

Working as a Full-Stack Developer. Also worked on **Machine Learning** project with Image Processing technologies as my FYP which is I am most proud of.

## WORK EXPERIENCE

### Full-Stack Developer

Manasoft | Jan 2020 - Present

Create and Improve Web Microservices of our Products.

- PHP (Symfony)
- MYSQL
- Javascript
- HTML, CSS, Twig
- PHPUNIT (UNIT Tests)
- Behat (Functional Tests)
- Github Actions

### Freelancer

Fiverr | 2017 - Present

- WordPress
  - Create new WordPress websites and bug fixing.
- Photoshop
  - Graphic Design and logo design

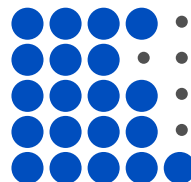
### Intern

Intern | Nov 2016 - Jan 2017

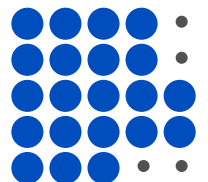
- Android Studio
  - Creating app-mock ups for android applications

## PROGRAMMING LANGUAGES

Python  
R  
PHP  
JavaScript  
C++



MySQL  
sqlite  
HTML  
CSS  
ASP.NET



## FINAL YEAR PROJECT

### SKIN LESIONS CLASSIFICATION

FAST NU | 2019

A CNN training model to detect and classify images(dataset) of skin lesions. The model is implemented on a server and images are classified which are sent from mobile application. A web application is also implemented which can keep track of images added to dataset.

#### Implementation Language:

- Python(Model)
- Java, XML(Android App)
- PHP, JavaScript, HTML/CSS (Website)

#### Tools & Technologies:

- Pycharm • Android Studio • Dreamweaver
- Tensorflow • OpenCV • MySQL • AJAX • Bootstrap

## INTEREST

### Artificial Intelligence

♥ I always love how the future is changing because of AI.

### Data Science

♥ Data is everywhere and we can do a lot more with data and make good decisions for betterment of society.

### Photoshop

♥ I used to make arts and portraits with Photoshop.

### Video Games

♥ I had also done some modding in games as well.

## OTHER CERTIFICATES

- ✓ Photoshop Course
- ✓ Head Gaming Competition Softec'17
- ✓ Participant Coding Competetion GeekWeek
- ✓ Winner Dota2 Competition Daira'19

## EDUCATION

### Bachelors in Computer Sciences

FAST-NU , 2.4 GPA | 2015 - 2019

### Faculty of Science Pre-Engineering

Punjab College, 1st division | 2011 - 2013

## OTHER ACKNOWLEDGED PROJECTS

### LEDGER SYSTEM

Tri-Bros Electric | 2019

Its a ledger system in windows application made for a private company using Qt Creator and SQL Server.

### DETECTING URDU LETTERS

FAST NU | 2018

It was a project for Character and Pattern Recognition in which we detected Urdu letter in given image of Urdu text.

### ONLINE BLOOD BANK

FAST NU | 2016

A Website for a user who want to get contact info of users who want to donate blood.

### COURIER MANAGEMENT SYSTEM

FAST NU | 2015

This system simplifies day-to-day operation of couriers, which enables users to maintain all the information of package delivery and status .

## VOLUNTEER WORK

### HEAD GAMING COMPETITION

SOFTEC'17 FAST NU Lahore | 2016 - 2017

This work represents my leadership roles in my career

### SECRETARY SECURITY

GEEKWEEK'14 FAST NU Lahore | 2014

### MEMBER DOTA2

DAIRA'18 FAST NU CFD | 2018