



## GHULAM SHABBIR

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### ABOUT ME

To work in an environment which is innovative, challenging, rewarding and which offers a profound knowledge base to enhance talent, exposure and zeal of learning. To work among network of skilled professionals in dynamic and highly demanding atmosphere.

### SKILLS

- .Net Core Development ( Full stack )
- Angular
- Python
- Java
- JavaScript
- Database Management
- Flutter
- ElectronJS
- Machine Learning
- Computer Vision
- Project Management
- Microsoft Excel
- Microsoft Word
- Microsoft PowerPoint

### INTERESTS

- Automation
- Machine Learning
- Project Management
- Programming

### LANGUAGE

- English
- Urdu

### EDUCATION

2017-2021	<b>University of Engineering and Technology Lahore</b> B.Sc Electrical Engineering 3.88/4.0
2015-2017	<b>Govt. Post Graduate College Chishtian</b> F.Sc Pre Engineering 943/1100
2013-2015	<b>Govt. High School 206/M, Chishtian</b> Metric 906/1100

### EXPERIENCE

December 2020 - Utest	
March 2021	Functional Tester Functional Testing of mobile and web apps.

### ACHIEVEMENTS & AWARDS

University of Engineering and Technology Lahore Gold Medal  
Pakistan Cable Limited Gold Medal  
Organization Planning and Development for 6 Sigma Black Belt

### PROJECTS

#### Diagnosing Diabetic Retinopathy with Machine Learning

In this project, we diagnose diabetic Retinopathy by analyzing the retinal images through machine learning.

#### Eye Care

A smart phone, desktop and web application named as Eye Care was build that can classify retinal images into healthy or infected with diabetic retinopathy using machine learning trained models.

#### Face Recognition Attendance System

Face Recognition Attendance System mark attendance of students on excel sheet by taking images from camera video feed. This project was implemented on raspberry pi.

#### Smart Security System

Smart Security System is a smart door lock which have multiple features. Door lock can be opened by password, OTP or by face recognition.

#### Fuzzy Logic Based Maximum Power Point Tracking

Implemented a fuzzy logic based maximum power point tracking technique on Matlab. Power coming from solar panel fuzzy logic controller so that it can track maximum power point and give it to connected load.

### REFERENCE

#### Azeem Iqbal - Lecturer

University of Engineering and Technology Lahore  
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#### Waseem Arshad - Lecturer

University of Engineering and Technology Lahore  
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