



Hamza Khalid  
Electrical Engineer

## CONTACT



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## SOCIAL LINKS

Facebook  
[facebook/profile/Raj.Hamza](https://facebook/profile/Raj.Hamza)

## LANGUAGES

English



Urdu



Punjabi



## Objective:

A self-motivated committed and result oriented person have ability to work independently under stress and strain with commitment and acknowledge obligation brightly to accomplish and put in all undertaking to achieve the assignments and goals with the assistance of seniors.

## ACADEMIC EDUCATION:

### BS (Electrical Engineering)

2014-2018

Foundation University Rawalpindi Campus

### Higher School Secondary Certificate

2011-2013

Global College System, Rawalpindi

### Secondary School Certificate

2009-2011

Fauji Foundation College, Newlalazar, Rawalpindi

## Final Year Project

Title: Smart Helmet For Bike Riders

### Abstract:

More over accidents occurs by attending the calls while in driving. Even it is very difficult to find a person where he met with an accident in remote areas. To resolve these current issues we developed a helmet which gives best solution. By providing the Bluetooth headset inside the helmet we can avoid the handy talking and continue the call without removing the helmet. During the course of the accident the helmet uses the services of GSM with the help of GPS and sends the message body containing the precise location of the vehicle, rescue request alert to a desired number, which helps in fast medication to the victim. Here helmet makes it mandatory for the rider to wear it before starting the bike. If the rider fails to do so, the vehicle won't start. The wireless communication is established between helmet and bike modules.

## PERSONAL SKILLS:

Creativity  
Organization  
Team Work  
Active learner & Critical thinker

## PROFESSIONAL SKILLS:

|           |                              |
|-----------|------------------------------|
| PLC       | Computer Hardware & Software |
| CorelDRAW | PowerPoint                   |
| C++       | MS Word                      |
| MATLAB    | Arduino                      |

## WORK EXPERIENCES:

2015 Summer internship (**Murree brewery Factory**)

2018 Summer Internship (**Pakistan Oil Limited**)

## REFERENCE:

Professional and academic references will be furnished on demand.