

Muhammad Talha Zaroon

House no GTL E-17 WAPDA Colony Steam Power Station

Nishatabad Faisalabad.

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OBJECTIVE

My Goal is to work with a highly prestigious and well-reputed organization for both individual and team projects, also to develop skills by undertaking challenging tasks so that I can consistently rise to better echelons by effectively utilizing my academic Knowledge as well as interpersonal and managerial skills.

EDUCATION

Electrical Engineering	The University of Faisalabad (2014-2018)	3.49/4 CGPA
FSC (Pre-Engineering)	ILM Group of Colleges	758/1100
Matric	Chiniot Islamia High School	659/1050

EXPERIENCE

FREELANCER: Working as a freelancer for more than a year in multiple fields like Microcontroller Arduino, Android Studio, Data Entry, Graphic Designing, Web Designing, and PDF Making and related to all above.

INTERNSHIP: Successfully completed 1 Month internship in Wapda Power House. It consists of 3 parts: 1st part was at GTPS, 2nd part was at SPS and the 3rd and final part were at WORKSHOP.

PROJECTS:

- **FM Transmitter:** Mini size Electronic Based FM Transmitter used to transmit audio to the 500-meter radius. The transmitter size was 3x3 inches.
- **RFID Reader:** Arduino Based RFID Reader used for security purpose. It consists of a Master Card which could bypass all cards security and it could use in an organization under the control of a single person.
- **Heartbeat Sensor:** Heartbeat Sensor was build using IR. The sensor just receives the signal and pass towards the Microcontroller which applies the formula and shows the value on the LCD.
- **Equiripple Filter:** It was Software Based used for synchronizing the language. It was built in MATLAB
- **(FYP) AI Based Smart Energy Management System:** It was built to control the electric energy efficiently. It could control the energy wastage automatically. It was totally IoT Based and Artificial Intelligence was used in it, which control the energy control and give us the better way to use our regular energy efficiently. This Project got 2nd Position in FAST Daira competition and 1st Position in Techhawk'18 Organize by The University of Faisalabad.

SKILLS & INTERESTS

Networking, MATLAB, Arduino, DLD, Microcontroller, Windows, Linux, Photoshop, Illustrator, MS Office, C, C++, Web Designing, Python, kotlin, Java, HTML, CSS, JQuery, JavaScript, Bootstrap, Php.

REFERENCE: It will be provided on Demand.