

WALEED TARIQ

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Education

The University of Faisalabad (CGPA: 3.01)

Bachelors of Electrical Engineering specialization in Electronics

Faisalabad, Pakistan

2014-2018

Experience

Ibrahim Fibres Limited

Faisalabad, Pakistan

IBRAHIM FIBRES LTD is a manufacturer in Pakistan having diversified business activities including Polyester Staple Fiber production, Polyester Yarn production, Financial Services, Banking and Energy.

Worked as an intern engineer on the polyester plant. **(July, 2018 – August, 2018)**

- **Quick learning:** Explored the whole plant and working of it that how it works and what kind of things are used and operated in it.
- **Creativity:** Executed different tasks assigned by liaison persons.
- **Time management:** Utilized the time effectively and in a productive manner by spending time on plant for 8 hours a day for almost a month.

NTDC, Gatti 500kv grid station

Faisalabad, Pakistan

National Transmission & Dispatch Company (NTDC) was incorporated on 6th November, 1998 and commenced commercial operation on 24th December, 1998.

Worked as an intern engineer on grid station. **(May, 2016 – June, 2016)**

- **Management Skills:** Monitored the whole working of Grid station, Bus bar systems and the diagrams that are been used there to setup the whole grid system.
- **Smart work:** Analyzed the Fault and Trouble shooting in grid stations.

VINCO Textiles

Faisalabad, Pakistan

The textile is based on automatic socks knitting machines that produces socks in bulk with the help of knitting machines like FL, JR, JS and G model imported from ITALY of LONATI company.

Intern Engineer: **(January, 2018 – March, 2018)**

- **Problem Solving:** Analyzed the Fault and Trouble shooting in Knitting machines and then improving that fault was our sole purpose. I got a skill of improving and troubleshooting the knitting machines.

Industrial visit to Heavy Electrical Complex (HEC), Taxila

Heavy Electrical Complex is a Private Limited Company under State Engineering Corporation, Pakistan. It has been setup in technical collaboration with manufacturers of international repute, to manufacture electrical equipment mainly used in 132KV and 66KV sub-stations and grid-stations of high voltage power supply systems.

Industrial visit to Dewan Cement Industry, Hattar (KP)

Dewan Cement Ltd. (DCL) is an ISO 9001:2008 certified company, and a name of trust in the production of high quality cement. DCL has a capacity of more than 2,880,000 tons per annum.

AMAL ACADEMY (Stanford University)

Faisalabad, Pakistan

Education startup funded by Stanford University that teaches professional skills to students and corporations

Career-Prep Fellow: **(March 2018 – June 2018)**

- **Communication:** Completed a competitive written application and interview process to be selected from over 600 applicants for intensive 3-month Fellowship funded by Stanford University
- **Skills development:** Investing 150 hours in order to develop business skills (e.g., communication, leadership, problem solving, teamwork, etc.) that will help me make a deeper impact on the job

Punjab Board of Technical Education, Lahore

Faisalabad, Pakistan

TEVTA short course of Chinese language

- **Completed:** The 300 hours program of instructions and practical training in Chinese language from ***(June 01, 2017 to August 31, 2017)***

Volunteer work for IEEE, Lahore Section

IEEE is an international body for Electrical and Electronics Engineer's that provides chances to the engineers to explore and share their ideas at an international recognized platform.

Membership of IEEE society: ***(2015-2016)***

- Executed volunteer work for IEEE, TUF STUDENT BRANCH, LAHORE SECTION
- Organized an event under the banner of IEEE in TECHHAWKS and META ENGINEERING COMPETITION that held in UNIVERSITY OF FAISALABAD.

Volunteer work for Alif Ailaan and Roshan Kinara

Faisalabad, Pakistan

Organized and worked as a volunteer in the Faisalabad Science Festival that took place under the banner of District Government organized and managed by Roshan Kinara team. I was awarded with the ***best volunteer*** of the event from almost thirty volunteers in the event and was presented by a certificate and a shield.

Academic Activities

PROJECT TITLE

Faisalabad, Pakistan

- FYP "Foggitary Vision Device using IR camera and Arduino MEGA 2560 for the protection of driver and vehicle, based on sensors and alert system"
- Audio amplifier using MATLAB that gives output through the microphone of the Laptop
- Arduino Based Bluetooth Controlled Robot Using Mobile app and HC-05 blue-tooth module to control it
- Trainer for testing of Bluetooth module based, keypad based, LCD based, Microcontroller based and Arduino based projects.

Honors and Awards

AWARD

Faisalabad, Pakistan

- Received CPD certificate on a workshop of just one day on chemical engineering topic ***(2016)***.
- Received certificate for being the Head of Project competition and Treasurer of competition TECHHAWKS ***(2017)***.
- Achieved the feat of completing one-year successful tenure as a Vice chairman of IEEE, TUF student branch from The University of Faisalabad ***(2015-2016)***

Additional

- **Skills:** MATLAB (2013a, 2016a), Arduino, PIC Microcontrollers, Raspberry pi, DSCH 2, Micro wind 2, PROTEUS 8 professional, Microsoft Word/Excel/Power point, Adobe photoshop.
- **Certifications:** IEEE (TUF, ***2015-16***), META Engineering Competition (TUF, 2016), TECHHAWKS (TUF, 2017), CPD.
- **Interests:** Cricket, Digest & Novels reading, Health & Fitness, Movies & Seasons, Reading different interesting stories on different topics, Exploring new places.
- **Language:** Chinese, English, Urdu, Punjabi.