OBJECTIVE

To pursue a career in a growing and dynamic firm, where, I can put my theoretical knowledge and meaningful practical exposure to assist and contribute in projects from the field of Engineering and I.T thus effectively contributing to the optimal growth and development of the company and the country.

CONTACT

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ADDRESS:
Village/Post Office Dhamthal, Tehsil Zafarwal, District Narowal

PROJECTS

- Digital Dice
- Automatic Heat Control Fan
- Digital Counter
- Online Ticket Generation System
- DTMF Based Home Automation System
- DTMF Controlled Robot
- Radio Signal Propagation
- Bluetooth Control Home Automation System
- RFID Based Attendance System
- Automatic School Bell
- Student Tracking System
- Finger Print Based Attendance System

ZAIN ALI

Pakistan
DOB: 30 July, 1997

EDUCATION

BS Computer Engineering, University of Engineering and Technology Taxila, Pakistan   2015 – 2019   CGPA 3.05/4.00
FINAL YEAR PROJECT:
 Implementation of Advance Encryption Standard on Raspberry Pi

Higher Secondary School Certificate, Forman Christian College, Lahore, Pakistan   2013 – 2015   Percentage 82.45%

Secondary School Certificate, BISE, Gujranwala, Pakistan   2011 – 2013   Percentage 86.87%

WORK EXPERIENCE

Taxilians Robotics & Automation Club, UET Taxila   President
Jun 2018 – Jul 2019
- Responsible for creating, improving, and developing I.T project and technical event strategies.
- Assigned duties, monitored, and guided the project development team.
- Overall managed the TRAC organization and resolved the conflicts that sometimes raised between members.

Taxilians Robotics & Automation Club, UET Taxila   Project Developer
Sep 2016 – Dec 2017
- Chosen for team lead on 15 design projects in 2016.
- 30% more projects devolved than last year.
- Developed IoT and Automation related projects using esp8266 Wi-Fi chip and Arduino.

Society of Innovative Electrical Professionals, UET Taxila   Organizer
Nov 2015 – Aug 2016
- Organize the technical events such as Programming Contest, Technology Carnivals, Gamming Competitions, Speed Wiring, Pitch Your Idea etc.

Al-Imran Model High School Dhamthal.   Teacher
Jun 2015 – Sep 2015
- Started teaching from Matric class students.
- Taught students lesson learning and remembering methods.

SKILLS

SOFTWARE: Proteus, Arduino, SQL Database Management, Visual Studio, Emu8086, Cisco Packet Tracer , SQL Server, MS Office, and MATLAB App Designer.
LANGUAGES: Python, C/C++, Java, Assembly Language (x86 and 8051architecture), Verilog HDL, SQL, MATLAB, and bash programming.

EXTRA CURRICULLAR ACTIVITIES

Badminton, Running, ScouchSurfing, Gym, Outings, Hiking, reading, Movies, and TV Serials.