Contact Details
Name: Junaid Iqbal Siddiqui   **Mob:** +923006363312   **Email**: junaidisd60@gmail.com

Key Skills

- Good skills in using electronic software including MATLAB Simulink, Multisim, PLC Ladder IDEs, Visual Studio, Dev CPP, Keil uVision, intelliJ IDEA and Microsoft Office.
- Experienced in designing electronic circuits, implementation, assembling and soldering.
- Communicated confidently and lead effectively whilst working with a team of 91 on a management project.
- Self-motivated and able to motivate with excellent communication and interpersonal skills.
- Keen ability of analyzing systems and streamlining processes based on history and experience.

Employment History:

July 2018-Present   **Company:** Millat Tractors Ltd (MTL), Lahore, Pakistan
                                                      Position: Internee

Duties
- MTL is a licensed manufacturer of Massey Ferguson agricultural tractors and a couple of Perkins engines models alongside Heli fork lifters.
- Took part in the assembly of five 12.5 kVA and four 50 kVA gen sets, from placing the flywheel, coupling the engine to the alternator, to the final assembly and test run.
- Monitored the segregation, assembly line, paint shop and testing processes of the Tractor Assembly.
- Took part in the assembly of a Heli fork lifter including wiring and hydraulic system.
- Case studied multiple on-going tenders and vendor quotations.

Sept 2015-June 2018   **Company:** Freelance Graphic Designer
                                                      Position: Media Campaign Designer

Duties
- Worked as a freelance graphic designer on projects including British American Tobacco's Battle of Minds 2018, Nust Formula Student Team and Nust Prowars.
- Created social media campaigns and strategies, posters, videos and merchandise designs.

June 2015-August 2015   **Company:** Pepsico (Shamim & Co), Multan, Pakistan
                                                      Position: Internee

Duties
- Pepsico (Shamim & Co) Multan, produces and packages beverages under the Pepsico International license.
- My job was to monitor and evaluate the performance of AVRs, gen sets and the power factor.
- Evaluated the performance under load, of the generation system, throughout the 24 hour working cycle of the three different production plants on a rotating shift schedule.
- Trained on the Mitsubishi and Siemens PLC Ladder language trainer software.

Management Experience:

June 2016-Oct 2016   **Event:**   NUST Prowars
                                                      Position: Head and Founder

Duties

- NUST Prowars is an educational event comprising of 18 competitions divided into three categories of technical, general and gaming.
- Responsible for planning and carrying-out Graphic Design, Social Media Marketing campaigns and Campus Drives.
- Increased participant pool by 150% without incurring any addition cost i.e. 600 from a targeted 400 individuals.
- Increased revenue generated by 150% i.e. Rs.2,40,000/- from a targeted Rs.1,60,000/-
- Recruited and managed a team of 91 members.
- Implemented a hybrid, purpose built, vertical and horizontal hierarchy system for streamline operation on event day.

June 2016-May 2017	**Society:**	PNEC Alumni and Industrial Relations
	Position:	President

Duties

- Responsible for developing feedback and marketing strategy to increase memberships, cost-savings and event attendance. Also responsible for managing a team of 35 individuals.
- Organized three self-funded events with zero seed fund, to improve alumni and industrial connections.
- Raised Rs. 30,000/- from an investment of Rs.4000/- for the NEED Initiative charity for underprivileged students.

Educational Qualification

Sep 2013-June 2017	**Degree:**	BE Electrical Engineering
	Institution:	NUST-PNEC, Karachi, PK

- Major modules included Power System Analysis, Project Management, Power System Protection, Industrial Electronics, Machine Learning, Microcontrollers and Microprocessors and Electronic Circuit Design.
- Designed prototype of High Voltage Direct Current Modular Multilevel Converter using IGBTs and Arduino.

Academic Projects

- Auto Night Lamp, using an LDR and optocoupler, for automatic On/Off switching based on ambient light.
- Stepper Motor Driver Circuit, capable of driving a 12V stepper motor using a base microcontroller.
- Fabricated Permanent Magnet DC & 3-Phase Induction Motors, using general purpose items.
- Integrated Circuit Tester, capable of testing AND, OR, NOT, NAND and NOR gate ICs.
- GUI Based Gnome Sort System using C++.

Programming and Software Skills

- Proficient in C++, C and Kotlin (for Android).
- Advance skills in using Adobe Illustrator, Photoshop, After Effects, Lightroom, Acrobat, Power Director, iMindMap and Videoscribe.

Professional Memberships

Member IEEE Intl, Registered Engr. Pak Engineering Council.

Language Skills & Reference

English, Urdu and Chinese (HSK 1 Certified). Reference is available on request.