

AHSEN BILAL

INDUSTRIAL ELECTRONICS ENGINEER



OBJECTIVE

I am looking forward to take up challenging assignments to the related field of industry. I assure that I will set record and will grow with the organization.

PROFILE SUMMARY

- ▶ Registered Engineer (Pakistan Engineering Council).
- ▶ Sound knowledge on electronics engineering concepts and practices.
- ▶ An enthusiastic and dedicated professional with quick learning skills.
- ▶ Effective analyst, Problem solver and communicator.

WORK EXPERIENCE

Link Advertising (Freelance Project)

Designation: Project Engineer

01 May – 10 Sept 2018

Project: NFC Secure system design for e-payment solution

Pakistan Telecommunication Company Limited

Designation: Management Trainee Officer

17 Aug – 06 Nov 2017

Tasks: Management of deployment and rectification of faults in access network layer

EDUCATION

B.E. (Industrial Electronics)

Jan 2013 – Dec 2016

Institute of Industrial Electronics Engineering–PCSIR (NEDUET), Karachi

[Passed with 2.8/4.0 CGPA]

Higher School Certificate

2009 - 2012

Board of Intermediate & Secondary Education, Mirpur khas

[Passed with 88% marks]

Secondary School Certificate

2007 - 2009

Board of Intermediate & Secondary Education, Mirpur khas

[Passed with 86% marks]

INTERSHIPS/TRAININGS

Orient Energy Systems Pvt. Ltd. (One Month Internship in July 2016)

Tasks: Installation & Maintenance of Gen-sets

Profex Center (One Month Training Course in March 2015)

Course Objective: Hands-on Training of AVR Microcontroller with C Programming

PCSIR, Karachi. (One week Training/Internship in July 2014)

Tasks: CNC Machine Operations & CAD/CAM Designing on Pro-E Software

PROJECTS DURING BACHELOR'S PROGRAM

- ▶ Design & Implementation of AGV System and Network
- ▶ Mobile communication of SIEMENS PLC using GSM Module with TS-II adapter
- ▶ Calibration of Pressure transducer using PID interfaced with SIEMENS PLC.
- ▶ Optimization on conveyor using image processing through MATLAB

PERSONAL INFO

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Block-D, North Nazimabad,
Karachi, Pakistan.

ACHIEVEMENTS

- ▶ Received certificate on completion of 6 weeks training from PTCL.
- ▶ Received appreciation certificate for hands on course of AVR.
- ▶ Participated in national level engineering competitions.

PROFESSIONAL SKILLS

▶ MATLAB	<div><div></div></div>
▶ Proteus	<div><div></div></div>
▶ Microsoft Office	<div><div></div></div>
▶ PLC	<div><div></div></div>
▶ HMI	<div><div></div></div>
▶ PCB designing	<div><div></div></div>
▶ Control Systems	<div><div></div></div>
▶ Instrumentation	<div><div></div></div>
▶ Telecommunication	<div><div></div></div>
▶ AVR	<div><div></div></div>

PERSONAL SKILLS

- ▶ Strong Leadership and team building skills.
- ▶ Deadline driven and able to work under pressure.
- ▶ Self-motivated and ability to take initiative.

LANGUAGES

- ▶ English : Proficient
- ▶ Urdu : Native Language