Shehryar Khan

(Electronics & Instrumentation Engineer)

Committed individual adept in efficiently utilizing available resources to complete assigned tasks. Looking for opportunity to work in creatively challenging environment and utilize my technical abilities and skills towards achieving the goals of your organization.

✉ khanshehryar771@gmail.com   Mob: 03489220979   Address: Rawalpindi, Pakistan

ACADEMIC QUALIFICATIONS

Bachelor of Engineering Sciences   CGPA: 2.78/4.00

Ghulam Ishaq Khan Institute of Engineering Sciences & Technology (GIKI)

2013 - 2017   Topi KPK, Pakistan

Honors & Awards
- Four Years Fully Funded Merit Scholarship.

Leadership & Activities
- General Secretary for All Pak Mathematics Olympiad 2017, held in GIK Institute.
- Event Coordinator in All Pak Optics Olympiad 2016, held in GIK Institute.

F.Sc (Pre - Engineering)   Marks: 953/1100

Abdul Razzaq Fazaia College

2011 - 2013   Mianwali, Pakistan

Matriculation (Science Group)   Marks: 975/1050

Abdul Razzaq Fazaia College

2009 - 2011   Mianwali, Pakistan

INTERNSHIP

Tarbela Power Plant

08/2016 - 09/2016   Topi, Pakistan
- Worked on PLC's, SCADA along with DCS software.
- To look after electricity generation from control room with the help of PLC/DCS system.

Pakistan Telecommunication Limited (PTCL)

06/2016 - 08/2016   Rawalpindi, Pakistan
- Worked in different departments of PTCL i.e OFAN, Switching, Transport Networks & Wireless.

MAJOR PROJECTS

Final Year Project: Smart Wheelchair

- Mechanically controlled, GPS to pinpoint location, ultrasonic sensors to avoid obstacles.
- Artificial intelligence to find the desired path.

Automatic Billing Mini Bar
- Generate automatic bill of eatables and drinks in hotels, saving the paper work.

Line Tracking Robot
- Designed, Fabricated and Programmed a line tracker robot.

Campus Networking Via Cisco
- Networking of University campus using Class C Network via Cisco Packet Tracer.

SKILLS & COMPETENCES

Software & Tools: AutoCAD | Cisco Packet Tracer | MATLAB | Multisim | Mathematica | PLC | SCADA | DCS

Development Languages/Platforms: C++ | Arduino | PHP | Linux | SQL | HTML

Microcontroller Interfacing: Arduino | Raspberry Pi

Productivity Suites: MS Office | Adobe PS | Excel

Operating Systems: Windows | Linux