



Ammar Ali

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Education

Islamia University of Bahawalpur (3.58/4.0)

BSc Electronic Engineering

Bahawalpur, Pakistan

2012-2016

Government Degree College Jampur (842/1100)

Bahawalpur, Pakistan

FSc. Pre-Engineering

2010-2012

Al-Kamal Boys High School Jampur (923/1050)

Bahawalpur, Pakistan

Matric

2007-2009

Experience

Pakistan Aeronautical Complex

Kamra, Pakistan

PAC is an organization which comprises of four co-located factories which virtually take care of maintenance of all operational assets of Pakistan Air Force (PAF) for the purpose of effective control and efficient working.

Trainee Engineer under PMYTS: (July, 2017 – continue)

- **Physical training:** Learned about Avionic Production system, Test station and modification on innovative level.
- **Skills Development:** Technical report, fixture manufacturing, managing as well as developing the project and work with different field engineers and research officers.

National Telecommunication Corporation

Islamabad, Pakistan

National Telecommunication Corporation is a government-based IT and Telecom services Provider Corporation in Pakistan.

Internee under ICT: (February, 2017 – July, 2017)

- **Physical training:** Learned about planned & Emergency maintenance, testing & configuration about devices and managing of Routers / switches in any condition.

Skills Development: Technical report, Resolving customer complaint, coordination with different Vendors and work with different field engineers and technical staff.

Academic Activities

Projects: CNC Plotter, Ultra Sonic Radar, Industrial Robot, Home Automation

Bahawalpur, Pakistan

Projects that asses' a sound understanding between hardware and software, and correlation between them

Position in the project: Project Leader: (September 2015 – August 2016)

- **Analytical Skills:** Researched and developed different algorithms implemented in different projects
- **Writing Skills:** Developed poster presentation skills, reporting skills, and writing research paper skills
- **Lab skills:** Specialized work experience on Electronics board, PCB making, Microcontroller based embedded projects. Troubleshooting, implementation and sound knowledge of Electronic circuits.

Honors and Awards

ACADEMIC SCHOLARSHIPS

Jampur, Pakistan

- Received merit base Full Fee scholarship from Government degree college (2010-2012)

Bahawalpur, Pakistan

- Received ICT R&D fully funded Merit scholarship for B.SC Electronics Engineering (2012-2016)

CHIEF MINISTER'S AWARD

Bahawalpur, Pakistan

- Received merit-based Laptop Award from Chief Minister Punjab (2013)

Additional

Skills: MS office, Atmel Studio, Proteus, AppInventer, Matlab, Arduino, LabVIEW,

- **Programing Skills:** Arduino, C/C++, Assembly, AVR & PIC Microcontrollers
- **Interests:** Robotics, Embedded Systems, Reverse Engineering, Electronic Circuits, Teaching, Business
- **Languages:** English, Urdu, Punjabi and Saraiki