



Anas Hashmi

Aspiring Electrical Engineer



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August 24, 1995



<http://bit.ly/2K1STHn>



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Why *Anas*?

- Focused and incisive electrical engineer with field exposure of automation of electrical machines, peripheral interface controller programming, HMI & PCB designing
- Meticulous innovator, having robust organizational skills with strong scientific & technical aptitude. Possesses insights into automation, monitoring and maintenance; possesses skillfulness towards fundamentals of renewable energy, health and safety along with ability to manage multi-tasking
- Flexible individual with a keen eye for details & expertise in detecting discrepancies and providing technical support to team to fix issues; possesses eminent skills for research & communication with command on programming
- Perceptive electrical engineering professional with rational problem-solving and decision making abilities; has grasp on processors & due diligence of plant maintenance programs. Proficient individual, with sound knowledge of electrical components and ability to render troubleshooting efficiently and effectively

CORE STRENGTHS & ENABLING SKILLS

- | | | |
|-------------------------------------|-----------------------------------------------|-----------------------------|
| ▪ Industrial Control & Automation | ▪ Advance Control Systems & PCB Designing | ▪ C, C++, Proteus & Multism |
| ▪ Electrical Power Generation | ▪ Peripheral Interface Controller Programming | ▪ Research & Analysis |
| ▪ Instrumentation & Troubleshooting | ▪ Programmable Logic Controller Programming | ▪ Communication Skills |
| ▪ Electrical Engineering | ▪ Ladder Logic Programming & HMI Designing | ▪ Presentation Skills |

PROFESSIONAL CERTIFICATIONS

- **"Programmable Logic Control Training"** from Appxone Private Limited, Karachi, Pakistan (April 2016- June 2016)
- **"Peripheral Interface Controller Training"** from Appxone Private Limited, Karachi, Pakistan (June 2016- July 2016)

PROFESSIONAL EXPERIENCE

Electro Dynamic Works, Karachi, Pakistan

Working as **"Automation Engineer"**, August 2017 – Present

Responsibilities/Accomplishments:

- Successfully performed automation of bottle cap checking; sorting machines using image processing tools and pneumatic piston based goods drag and drop machines. Providing support in fault and diagnostic analysis for better performance and productivity
- Ensuring effective working of electrical protection system. Rendering support in troubleshooting and preparing daily technical reports; periodically reporting to department head

Major Achievement:

- Successfully completed and submitted feedback based voltage regulation system, 0-500V AC source RMS voltmeter and 0-5A range AC source ammeter with programmable current transformer ratio; which are being commercialized by Electro Dynamics

Additional Experience:

- Worked as **"Intern"** at DP World, Karachi, Pakistan (July 2016- September 2016)
- Worked as **"Intern"** at Precision Engineering Complex, Karachi, Pakistan (January 2016)

PROFESSIONAL QUALIFICATION

- **Usman Insitute of Technology, Hamdard University, Karachi, Pakistan (2013 - 2017)**
BE - Electrical Engineering (CGPA – 3.39)

Final Year Project:

- *Designed system on chip module on FPGA kit, demonstrating heating and ventilation control system as application having significant feature of RISC architecture based controller (2016)*

Academic Project:

- *Electronic notice board (2017)*