**Ahmed Faiz Khan**

faiz.khan6772@gmail.com | +91-8979-58-7808 Born February 13, 1991 | PP No: M5219758

I am an Electronics and Instrumentation Engineering graduate. I would like to put my efforts to work with a forward thinking employer to show the best of my professional ability, analytical skills and techniques to enhance my knowledge and growth in the field of instrumentation.

EDUCATION

**Bachelor of Technology** – Electronics and Instrumentation (Aggregate 75.82%) (2011-2015) *Galgotias College of Engineering & Technology Gr.Noida , India Uttar Pradesh Technical University, Lucknow* | *uptu.ac.in*

• Coursework in analogue electronics, control systems, electrical machines, microcontroller, microprocessor, digital electronics, semiconductor physics, digital measurement techniques, communication, industrial instrumentation, and transducers & sensors.

• Built an Arduino based Obstacle Avoiding Robot.

**Intermediate** (Aggregate 71.5%) (2009)

*Aligarh Muslim University* | *amu.ac.in Aligarh, India*

• Coursework in Physics, Chemistry, Mathematics and English

**High School** (Aggregate 75.2%) (2007)

*Syedna Tahir Saifuddin High School* | *amu.ac.in Aligarh, India*

PUBLICATION

Published a paper titled ‘**Arduino Based** **Obstacle avoiding Robot**’

IEEE International Conference on Electrical, Electronics, Signals, Communication and Optimization (EESCO) – 2015 | *eesco.co.in*

TRAINING

**Schneider Electric Infrastructure Limited, NOIDA** (March- June, 2016 )

*Infra.schneider-electric.com/in*

Worked as a Full-time Intern under Research & Development Department.

Project: India For India - AED Offer Generation Tool.

Description: This is a web based application tool, which works on intranet portal for selling Automated Electronic Devices. Some technical details of this tool are:

Web Server Used: IIS

Database: SQL

Programming Languages used: AngularJS at frontend while .NET at backhend.

Accomplishments: I performed end-to-end, regression & load testing manually. For load testing, I worked upon a tool named ‘**Load Runner**’ to simulate load on website to determine the optimum number of users who can access the site simultaneously. 112 bugs reported to the concerned developer. Received/Granted letter of recommendation from Mr. Sandeep Dwivedi, Head of the Department, R&D, Schneider Electric.

Uttar Pradesh Rajya Vidyut Utpadan Nigam Limited, Kasimpur, Aligarh**(July,2014)**

*uprvunl.org*

Project: Study of Thermal Power Plant

Worked as a Summer Intern under Control Engineers and Plant Operators.

I had learned the basics of power generation in a thermal power plant.

**Johnson Controls Private Limited India**, **NOIDA**(June-July,2013)

*johnsoncontrols.in*

Project: Building Management System As Energy Saver

Worked as a Summer Intern under Commissioning Department

I had learned the theortical concepts of Building Automation and Energy Optimization.

OTHERS

**Member** – Universal Association of Computer & Electronics Engineers (UACEE)

*The Institute of Research Engineers & Doctors, New York, USA* | *uacee.org*

**Marketing Coordinator** - GNIX

*The Technical Society of Galgotias Educational Institutions*

**Attendee** - National Conference on Soft Computing (SCOMP-2014)