

MUHAMMAD AHSAN SHAHZAD

Moh: Azizabad, Kot Najibullah
Haripur, Kpk, Pakistan



+92-303-8014150
ahsanshahzad95@gmail.com

Career Objectives



Pursuing an engineering position that allows me to utilize my creativity and expertise to translate business needs into technology solutions, while still allowing ample hands-on use of my skills in an environment that promotes continual upgrading of knowledge and, and that heavily fosters individual creative thinking.

Experience



Intern, National Radio & Transmission Corporation

Haripur, Pakistan , *June, 2016 – August, 2016*

- Worked under the supervision of senior engineers for the HADAF project, a multifunctional robot for military purposes.

Final Year Project

Voice Controlled Robot



This project proposes a system whereby the human voice become a specific key to manipulate a robot, but nowhere a Google Cloud Speech API is used instead of speech recognition module. An android application is used to recognize human voice and is converted to text using Google API and android app is helpful for disabled people. Our results provide strong evidence that the further development of voice controlled robotics will be successful.

Academia

Bachelors of Science in Electrical Engineering (Electronics & Telecom)

HITEC University, 2013 – 2017
Taxila Cantt., Pakistan



Intermediate Education (Pre-Engineering)

PAF Foundation College, 2011 – 2013
Haripur, Pakistan

Matriculation (Science)

Al Huda Model High School, 2009-2011
Kot najibullah, Pakistan

Languages



Urdu	Native language
English	Fluent (speaking, reading and writing)

Tools



Platforms	Microsoft Windows
Programming Languages	C/C++, Arduino, MATLAB
Technologies	MATLAB, CST, Cisco Packet Tracer, MIT Android Application Inventor, Computer Systems & Networking(CCN)
Softwares	AutoCAD, Adobe Photoshop/Lightroom, MS Office, Cisco Packet Tracer
Skills	Project Management, Event Management

Personal Information



Father's Name	Shabbir Ahmad
Date of birth	March 28 th , 1995
Nationality	Pakistani
National ID Card Number	13302-7618077-5