

# Ammar Shahid

A quick learner with Passion to explore Real and Virtual World

C237 Block 3. KAECHS  
Karachi, Pakistan.

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/ammarshahid572

## EXPERIENCE

### **CESR PAK, IoT Engineer**

April 2019 - July 2020

### **CERD Academy, Assistant Trainer**

Jan 2020 - Feb 2020

### **ENA Pakistan , IoT Engineer**

July 2020- August 2020

### **AshTech Pakistan , Head Engineer**

January 2021- January 2022

## EDUCATION

### **Sir Syed University, BS Computer Engineering**

September 2018 - 2022

### **NCR-CET , Inter Computer Science**

August 2016- March 2018

## SKILLS

C++, Java, Python  
Programming

Arduino, Esp8266, Esp32,  
Raspberry Pi

HTML, CSS, Javascript

PHP, Phpmyadmin. MySQL

Node JS, Express, React

Google Cloud, Colab, App  
Engine, Compute Engine.

Git.

## LANGUAGES

Urdu, English

## PROJECTS

### **Building Management System**

Monitoring and Automation of appliances within a facility, using various sensors, servers and multiple control nodes

### **Smart AC control**

Controlling Monitoring health of an air conditioner with a central control for building.

### **Charlotte AI Server**

Raspberry Pi based server to monitor IoT devices within a local Network with voice recognition and AI capabilities.

### **Covid Cough Classifier**

Using Tensorflow and Google Cloud classify audio of a cough sample and predict whether someone has covid

### **Modular AI Robot**

Raspberry Pi based Robot that can move around with voice command, search on google, answer questions, Play music and more.

### **Urdu Virtual Assistant**

A Virtual assistant based in Urdu language, can understand urdu dialects, search on web, answer questions and set alarms and reminders.

### **Smart Resume Classifier**

An NLP based classifier that can intelligently sort through available resumes and generate the best resume based on user requirements.