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SHIDIQ AHMED
STUDENT

/ CONTACT DETAILS

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/ EXPERIENCE

>> Machine Learning amd Deep Learning Intern
SmartBridge Education | Jun - 2019 to Jul - 2019
This is a summer internship program conducted in collaboration with **IBM Technologies**. In this Internship we have learned about Machine Learning and Deep Learning using python. Also we have learned about Neural networks and algorithms. I also had to do a project at the end of my internship on Smart Security System with person Identification using ML algorithms.

/ EDUCATION HISTORY

>> Sona College Of Technology
B.Tech - Information Technology | 2018 - 2021
> Participated in Pals quiz and selected to finals conducted at IIT-Madras, and first runner in finals. | **Mar 2020**
> Won the Best science working model at National Science Day. | **Feb 2018**
> Participated in Open Project Expo conducted at Sri krishna college of technology. | **May 2018**

>> SRK Higher Secondary School | HSC
Biology , 74% | Class of 2017

>> Nirmala Matric Higher Secondary School | SSLC
85% | Class of 2015

/ ALL ABOUT ME

Talented individual with information technology background, strong
desire to grow technical skills, and ability to learn new technologies swiftly, coming with
various course certificates, great communication skills, and proficiency in all Microsoft Office tools, as well as high attention to detail.

/ COMPETENCIES

- Python
- HTML
- Java
- Figma
- Raspberry Pi
- Adobe XD
- Cyber Security
- Internet of Things
- Machine Learning
- Artificial Intelligence

/ WORKSHOPS

> Data Security and Privacy in Cloud computing.
> Blockchain and Big Data Analytics.
> Introduction to R language.
> Development in Internet of Things.
> Introduction to Ethical Hacking.
> Artificial Intelligence Impact on Employment.
> Monitoring Tools for Social Media & False News.
> AI-based Smart Assistants like Alexa & Siri.

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LinkedIn:
https://www.linkedin.com/in/shidiq-ahmed-36225715b/
Github: https://github.com/Shidiqadm
Instagram: Sparten_ahmed

/ HOBBY

Cooking
Movie
Songs
Blogs
Tech News
Editing
Photography
Tech Consulting

/ PROJECTS

>> Advanced Home Automation (Domotics)

Final Year Project | Feb - 2021

> This project is the enhancement of my previous individual projects in which I have added a automation hub which can control all other appliances connected over network. Also I have added a few sensors which helps to analyze the state. I have programmed the hub with a few automation rules which will be automatically executed without any manual control. Our team also made appliances smart by using a microcontroller and a relay with the existing appliances. As a result we have successfully achieved our goal which is to completely automate every appliance in place of manual control.

>> Android App on Parking booking System

Pre-final year Project | Jan - 2020

> This app is focused on giving the users to book their parking spot and a overview of available spots. This app also allows user to pay for the spot.This app has the feature to notify the user with Short Message Service (SMS).

>> Smart Security System With Person Detection

Internship Project | Jul - 2019

> My Project is mainly focused on person identification using Machine Learning and Neural networks. The working model of my project shows the trained person's name who is at the doorstep and observes the action of the person and report a message to the user.

>> Student Leave Management System

2nd year project | Nov - 2019

> Student leave management system with individual admin and student login. Online leave application, Attendence calculation, sms and email inegration and monthly report generation.

/ INDIVIDUAL PROJECTS

>> Home Automation Using IOT

Using Google assistant API | Mar - 2018

> This is a project which is basically a replicate of **Google Home** device built using a Raspberry PI 3. I had used Google Assistant API to pass commands for action. Also I had connected the applinces which i want to control with a relay so that i can control them with voice.

>> Smart Mirror With Inbuilt Personal Assistant

Feb - 2019

> This project is the enhancement of my previous project **Home Automation using IOT.** In addition with my last project I've added a display to interact with google assistant. The interesting part is i had placed the display behind a two way mirror, so that when not in use it looks like a mirror. While operating this mirror shows weather, Calender, upcomming events, short news, and also a greeting.

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