Sidharth Singh

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Personal Projects

Skill India Web App (Django Frame Work)
This website was the first of its kind that eliminates all the anomalies that an entrepreneur faces and furnishes various facilities required for a smooth startup foundation. We provided Business Incubator services to startups and also some array of services such as - Office Space, Finance, technical services, mentorship, job seeking/advertising and networking.

Water Monitoring System (Arduino and Django)
We build a website which is used to monitor how much the water has been consumed by you in your Kitchen, Bathroom and in other activities with the help flowmeter sensor. We are analyzing and showing the user that how much water you are wasting in a day

Covid-19 forecast using ARIMA (Python)
This project is a forecasting system which predict the spread of COVID-19, by using a time series approach. Our work shows how the chronicled Situation could be for country like India and to estimate future demand and how these gauges influence the scenario. The historical data was utilized to create several autoregressive integrated moving average (ARIMA) models and the adequate Model was chosen by four execution criteria: Dickey-Fuller Test, Autocorrelation Function (ACF), Partial Autocorrelation Function (PACF), and Standard errors.

Work Experience

Google Developers
DSC Lead, January 2019 - Present

Indian Institute of Technology Kanpur
Training in Blockchain and Crypto Currency, May 2018 - June 2018

Certifications

- DSA in Python (NPTEL)
- Programming In C++ (NPTEL)
- Introduction to IOT (NPTEL)
- Introduction to Machine Learning

Education

Maharishi Markandeshwar (Deemed to be University), Ambala, Haryana
Bachelor's of Technology, Enrolled July 2020

CGPA - 7.3

Army Public School, Bhopal, Madhya Pradesh
12th(CBSE), Graduated May 2016

Percentage: 63.4%

Army Public School, Bhopal, Madhya Pradesh
10th(CBSE), Graduated May 2014

CGPA - 8.2

Professional Skills

Skill	Level
C	Intermediate
C++\OOPS	Intermediate
JAVA	Intermediate
Python 2.6+	Intermediate
MySQL	Intermediate
Machine Learning	Intermediate
Data Structure	Intermediate
Arduino	Intermediate
Google Cloud Platform	Competent
Block Chain	Competent
Raspberry Pi	Competent

Achievements

- Silver Medalist in Techno-Vision (2016) Inter-University Fest
- Won Cash Prize 25000 in Smart India Hackathon(2018) Presented Skill India Web App
- Qualified for Chhatra Vishwakarma Awards (2018) Presented Garbage Monitoring System

Hobbies & Interests

- Football
- Playing Guitar
- Robotics and Sky Watch