## **HARSHIT SONI**

#### Software Developer



## **EXPERIENCE**

#### **Digital Marketing Intern**

#### **Austen CC**

## June 2019 - July 2019

Mumbai.India

- I worked with the client servicing team that managed different clients and their requirements to provide the creatives for branding and marketing.
- Experience with client based marketing and branding.

### **PROJECTS**

#### Wear Your Weather

- Developed a Web App which gives weather updates as well as outfit recommendations to go with the weather on the day
- Technologies used:Python, Flask, PostgreSQL Database, HTML, CSS, JavaScript
- % https://weather-dress.herokuapp.com

#### **Fake News Detection**

- I built an ML-based model that detects and labels the questioned news as fake or real. Won second place in my first Hackathon
- Technologies used: NumPy, pandas, NLTK, Translator, News API, Twitter API, Python, Flask
- % https://fake-newsdetection.herokuapp.com/

#### **Python And Arduino Integration**

- Arduino programs coded in Python using Pyfirmata library.Some of the projects include: Digital Dice, Tkinter controlled LED, Accelerometer (tilt-sensor), Rotary encoder (angle-sensor)
- Technologies used:Python, Arduino, Pyfirmata library
- $\P$  https://github.com/harshitsoni01/python $_arduino_projects$

#### **Twitter Scraper**

- Python Script to scrape tweets and tweet details without any kind of account
- Technologies Used: Python, pandas, twitterscraper, CSV, re

#### **Twitter Bot**

- Integrated the Fake News Detector with a Twitter bot. It replies to a tweet when tagged, identifying the headline as REAL or FAKE
- Technologies used:NumPy, pandas, NLTK, Translator, News API, Twitter API, Python, Flask, Tweepy

#### WhatsApp Automation

- Developed an automation script that sends a message or a set of messages to a contact or a group
- Technologies used:Python, Selenium web driver

### **HONORS & AWARDS**

#### **Fake News Detector**

- Won 2nd place
- ML based Fake News Detection Model
- Developed the model along side a Twitter BOT

## TECHNICAL SKILLS

- Python
- Flask
- Java
- HTML & CSS
- Selenium
- · Pandas, NumPy
- SQL
- Git
- · Data mining
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## **EDUCATION**

# Bachelor of Technology, EXTC Thadomal Shahani Engineering College

₩ July 2018 - June 2022

**♀** University of Mumbai

# HSC, Junior College Alpha Junior College Of Science

🛗 June 2016 - June 2018

Mumbai

#### SSC

St. Francis High School

May 2016

Mumbai