

HARSHIT SONI

Software Developer

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🔗 <https://github.com/harshitsoni01>



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.

Software Engineering Intern

RoboticsForSure.

📅 June 2021 – August 2021

- Worked on various areas of Machine Learning, implementing RPA (Robotics Process Automation), and successfully met the objective that was set at the beginning of the project.
- Deploying machine learning solution for Automation.

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
- 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
- 🌐 <https://fake-news-detection.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
- 🌐 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

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

Hackathon

- Placed 2nd out of the 49 teams
- Led a team to develop a custom Fake News Detection Model using Machine Learning and Natural Language Processing
- Deployed the model on a web app, along side a Twitter BOT

IEEE Xplore Research Paper

- Fake News Detection Using Natural Language Processing and Logistic Regression
- Led the team for research and development of the paper
- Received a certificate for excellent team presentation

TECHNICAL SKILLS

- Python
- Flask
- Java
- HTML & CSS
- Selenium
- Pandas, NumPy
- SQL
- Git
- Data mining
- BOT

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