HARSHIT SONI

Software Developer

@ soniharshit2000@gmail.com   @ hsoni1@binghamton.edu
📞 +13478185361   📍 New york, USA   🔗 https://harshitsoni01.github.io/
in https://www.linkedin.com/in/harshitsoni01/   ⚙ https://github.com/harshitsoni01

EXPERIENCE

Digital Marketing Intern
Austen C&C

📅 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   📍 Jaipur, India

- 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 that 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-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
- 🔗 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, alongside 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

Master's in Computer science
State University of New York Binghamton

📅 August 2022 - May 2024
📍 Binghamton, New York

Bachelor of Technology, EXTC
Thadomal Shahani Engineering College

📅 July 2018 - May 2022
📍 University of Mumbai

HSC, Junior College
Alpha Junior College Of Science

📅 June 2016 - June 2018
📍 Mumbai