Harshit Soni

Student

An EXTC Engineering student with the deep passion for coding and development.



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EDUCATION

Engineering (Electronics and Telecommunication)

Thadomal Shahani Engineering College

07/2018 – 06/2022 Mumbai

Junior CollegeAlpha Junior College of Science

07/2016 – 05/2018

Mumbai

Courses

- Electronics

PROJECTS

Machine learning Project (TSEC Codestorm HACKATHON 2020) (07/2020)

- Won 2nd place
- ML based fake news detection model
- Technologies Used: NumPy, pandas, Translator, News API, Twitter API

WORK EXPERIENCE

Digital Marketing Intern

Austen C&C

06/2019 - 07/2019

Achievements/Tasks

 Worked with the client servicing team that managed different clients and their requirements to provide the creatives for branding and marketing.

SKILLS

Python

HTML

CSS

Arduino

Back-end web development

C/C++

Git

flask

Java

PERSONAL PROJECTS

Arduino projects 🗗

Arduino programs written in Python using Pyfirmata .Some of the projects includes: Digital Dice, Tkinter controlled LED, Accelerometer (tilt-sensor), Rotary encoder (angle-sensor) TECHNOLOGIES: Python, Arduino, Pyfirmata library

Portfolio Website 🗷

Website using HTMl and CSS. And hosted using GITHUB

WhatsApp Automation 🗗

Developed an automation script that sends a message or a set of message to a contact or a group. TECHNOLOGIES: Python, Selenium webdriver.

Dice game 🗹

- A Python simulator for the dice game which can roll upto 2 dice -This is also made using Arduino

Get weather 🗹

Wrote a program to retrieve real time weather data using api function

CERTIFICATES

Build website with HTML and CSS (07/2020)

The course covered the basic components of a website i.e. HTML and CSS. And how to host it on GitHub

Mathematics for Machine Learning (07/2020 – Present)

Three course specialization covering Linear algebra, Calculus and Principal Component Analysis (PCA)

Web App with Python and Flask (07/2020)

The course covered concepts like creating a Flask Application, using Templates in Flask Applications, SQLAlchemy and SQLite with Flask and using WTForms.

INTERESTS

Drawing

Gaming

Reading