Viraj Vijaykumar Shetty

+91 9987709995 • Mumbai, IN • virajvshetty47@gmail.com • LinkedIn • Portfolio

EXPERIENCE

Data Science and Business Analytics Intern Dec. 2020 - Jan. 2021
The Sparks Foundation | Work From Home

- Completed an Internship in Data Science and Business Analytics

Intern Data Analyst Dec. 2019 - Feb. 2020
mUni Campus | Godrej Hillside Colony, Vikhroli, Mumbai.
Intern at mUni Campus. Worked to create technologies for the official portal of mUni Campus and used concepts of Data Scraping and Data Analysis.

- Managed and worked with a team of 5 people.
- Developed a python based script to scrape 100s of YouTube videos on a specific topic which was given as a keyword.
- Analyzed the data of all the videos scraped and made a formula to show the most relevant videos.

Lead UI Designer June 2010 - July 2014
TaskLance | Powai, Mumbai

- Worked with a team of 6 people.
- Led the UI Design team and made the entire UI Design using Adobe Illustrator.

EDUCATION

Shah & Anchor Kutchhi Engineering, | Bachelor of Engineering (Computer Engineering) 2016-2020

- CGPA: 7.32/10.0
- Member of ISTE since 2016
- Completed a Workshop of Python Basics
- Completed an Ethical Hacking Workshop conducted by Pristine InfoSolutions
- Participated in a Web-A-Thon on WordPress Blog organized by TechZilla
- Successfully published and presented a paper entitled "Survey on Bridge Health Monitoring System"

SK Somaiya Vinay Mandir, | Bifocal Science 2014-2016

- Percentage Scored - 67.23%

Holy Family High School, | Bifocal Science 2014

- Completed Primary and Secondary Education from Holy Family High School with 86.6%.

SKILLS

| Python | Tableau | MySQL | MongoDB| R | Graphic Designing | HTML/CSS |

PROJECTS

Real Time Bridge Health Monitoring System, | Final Year Project 2019-2020

- Real Time Bridge Health Monitoring System which will keep track of the health of the bridge and send real time data to a user
- It consists of 3 Modules
- Audio Processing Module - For finding out cracks and deformities using sound
- Image Processing Module - For detecting cracks and damage on the external part of a structure
- Hardware Module - For finding the bend (using flex sensor) and vibrations (using accelerometer) in the structure