

# Viraj Vijaykumar Shetty

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## EXPERIENCE

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### Data Science and Business Analytics Intern

Dec. 2020 - Jan. 2021

The Sparks Foundation | Work From Home, Virtual

- Completed an Internship in Data Science and Business Analytics and executed 50% of the tasks.
- Analyzed a lot of data and derived inferences based on my analysis.
- Reviewed and evaluated the assignments of 5 of my peers.

### 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 Guided with a team of 5 people.
- Developed a python based script to scrape 100s of YouTube videos on a specific keyword
- Analyzed the data of all the videos scraped and made a formula to show the most relevant videos.

### Lead UI Designer

Jun. 2018 - Jul. 2018

TaskLance | Powai, Mumbai

- Coordinated with a team of 6 people.
- Led the UI Design team and made the 80% of UI Design and asset creation using Adobe Illustrator.
- The designs were used in the creation of the TaskLance App

## EDUCATION

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### Shah & Anchor Kutchhi Engineering, | Bachelor of Engineering (Computer Engineering) Aug. 2016 - Oct. 2020

- CGPA: 7.32/10.0
- Member of ISTE since 2016
- Strengthened my Basics by attending 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

Jul. 2014 - Feb. 2016

- Percentage Scored - 67.23% in Bifocal Science.

### Holy Family High School, | Bifocal Science

Jun. 2004 - Mar. 2014

- Achieved 86.6% after completing Primary and Secondary Education from Holy Family High School.

## SKILLS

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

## PROJECTS

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### Real Time Bridge Health Monitoring System, | Final Year Project | [Link](#)

Aug. 2019- Oct. 2020

- Real Time Bridge Health Monitoring System which keeps track of the health of the bridge and send real time data to a user
- Our Project 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

**YouTube Scraper,** | Internship Project | [Link](#)

Dec. 2019 - Jul. 2020

- Devised a Scraping tool which Scrapes links of a certain keyword from YouTube.
- The output would be a set of links for different categories of videos.
- The videos will also have scores for relevance and relevance score indicates you how relevant the videos are to the keywords.