Viraj Shetty
Computer Engineer

Computer Engineering Graduate from Shah and Anchor Kutchhi Engineering College. I am creative, hardworking, consistent and I make sure I find a way to get work done.

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EDUCATION

Bachelor of Engineering
Shah and Anchor Kutchhi Engineering College

08/2016 - 10/2020   *Mumbai, India 7.32*

Bifocal Science
S.K. Somaiya Vinay Mandir

07/2014 - 02/2016   *Mumbai, India*

WORK EXPERIENCE

Intern Data Analyst
The Sparks Foundation

12/2020 - 01/2021   *Mumbai, India*

The Sparks Foundation has a Graduate Rotational Internship Program where students can complete internships online.

Achievements/Tasks

- Completing Data Analytics tasks
- Making visualizations and uploading a video explaining the visualizations
- Review and give feedback to peers

Intern Data Analyst
mUni Campus

12/2019 - 02/2020   *Mumbai, India*

mUni Campus is an online platform that provides infrastructural solutions to educational services

Achievements/Tasks

- Data Scraping
- Data Analytics
- Managing a team of 5 people and working with them
- Hosting Python scripts on AWS

Contact: Abhinav Rajesh - HR Head

Lead UI Designer
TaskLance

06/2018 - 07/2018   *Mumbai, India*

TaskLance is a website where people can post the work they can do as freelancers and the clients can hire through it

Achievements/Tasks

- Designed the application layout
- Made multiple UI Designs for the development team
- Created icons and navigation buttons for the app

SKILLS

Python   Tableau   MongoDB   MySQL   R

Graphic Designing   HTML/CSS

PERSONAL PROJECTS

Real Time Bridge Health Monitoring System
 (08/2019 - 10/2020)
- 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

YouTube Scraper (12/2019 - 07/2020)
- Scrapes data for a given keyword.
- The output would be a set of links for different category of videos and these videos will also have scores for relevance.
- Relevance score will tell you how relevant the videos are to the keywords.

CERTIFICATES

Web-A-Thon WordPress Course (07/2017)

Ethical Hacking and Cyber Security Workshop (02/2018)

Python for Everybody Specialization (07/2020 - Present)

Tableau Author (08/2020 - Present)

LANGUAGES

English
Native or Bilingual Proficiency

Kannada
Limited Working Proficiency

INTERESTS

Business Analytics   Data Analytics   Data Scraping

Data Science   Python Scripting

Application Design