

Hrishikesh Telang

Aspiring Data/Business Analyst looking for Internship Opportunities

I am a Computer Science graduate and Former Research Assistant with a strong communication background. I am passionate about providing analytical results to improve business decision making. My primary interests include Data Science, Data Analysis, Data Visualization, and Business Intelligence. I am also an avid blogger on WordPress.



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EDUCATION

Bachelor of Computer Engineering (B.E.) St. Francis Institute of Technology

08/2016 - 05/2020

Mumbai, Maharashtra

Major Project:

- Effective Performance of Bins Approach for Classification of Malaria Parasite using Machine Learning
- Cum. CGPA: 8.48/10

Higher Secondary Certificate (HSC)

R.R. International Junior College of Science & Commerce

07/2014 - 06/2016

Mumbai, Maharashtra

Courses Taken:

- Physics, Chemistry and Math with specialization in Computer Science
- Percentage: 80.4%

EXPERIENCE

Data Science and Analytics Intern GRIP at the Sparks Foundation

08/2020 - 09/2020

Achievements:

- In the process of completing tasks given in performing Data Analysis and Classification using different Machine Learning Classifiers

Software Engineer Virtual Intern JPMorgan Chase & Co.

05/2020 - 06/2020

Achievements:

- The internship lead to an understanding of Financial Data Feeds. Visualizations of the data were also done as it plays a significant role in data analysis and interpretation. All this was finally integrated into a Web app which could help users in understanding the correlation between two different stocks at a given time.

SKILLS



ACADEMIC AND PERSONAL PROJECTS

Police Activity Analysis (07/2020 - 08/2020)

- Skills developed: Cleaning messy data, creating visualizations, combining and reshaping datasets, and manipulating time series data using pandas library, and answering questions whether gender, vehicle, time of the day, or weather is affected during a search.

Analyzing COVID-19 using Python (06/2020 - 06/2020)

- Skills developed: Importing COVID19 dataset and preparing it for the analysis by dropping columns and aggregating rows, deciding on and calculating a good measure for our analysis, merging two datasets and finding correlations among our data, visualizing our analysis results using Seaborn.

Effective Performance of Bins Approach for Classification of Malaria Parasite using Machine Learning (Research Project) (07/2019 - 04/2020)

- We aim to use image processing techniques to enhance the quality of images for efficient feature extraction and machine learning algorithms to classify cells into infected and non-infected for the final classification of plasmodium parasites. The performance of the algorithms will be evaluated and compared using different evaluation parameters to obtain the final results of the classification.

Machine Learning for Breast Cancer Diagnosis and Prediction (03/2019 - 04/2019)

- The system used the classifier of Linear SVM alongside interfaces such as Tkinter and Anaconda.

Music Management System ("HACMusic") (07/2018 - 11/2018)

- In a team of three, we designed a Music based website by designing the front end in HTML, CSS/PHP and using softwares such as XAMPP Server and PHPMyAdmin

EXPERIENCE

Founding Member and Co-organizer TEDx SFIT

02/2019 - 08/2019

Achievements:

- Founding and Core Committee Member of TEDxSFIT held on 25th August 2019.
- Activities: Entirely responsible for the Curation of Speakers, Overall Communications, Program Flow and Event Management, Host Script and Valedictory, Documentation, Drafting of Sponsorship Proposals, and Permission Letters for TEDxSFIT.

R&D Assistant Research and Development Lab (RadLab)

08/2018 - 03/2019

A Research Cell at ST. Francis Institute of Technology

Achievements:

- Prepared an R&D project on Tank Level Detector with Tap Controller. In a team of three, this system made use of Ultrasonic Sensor, Arduino, and GSM Module for mobile connectivity as well as to detect water levels to alert users using SIM messaging mechanism regarding the overflow of the tank for water conservation

VOLUNTEER EXPERIENCE

Committee Member Rotaract Club of Bombay Mahakali Heights

06/2020 - Present

Online Journalist Youth Ki Awaaz (YKA)

06/2018 - 12/2018

Volunteer and Social Worker National Service Scheme (NSS-SFIT)

05/2017 - 03/2019

ORGANIZATION

Creative Writer for WordPress (08/2017 - Present)

Opened a blog page titled as "Etched Emotions"

Student Organization - Student Development Cell (09/2018 - 04/2019)

Literary Head and Magazine Editor of the association for IRIS 2019: Odyssey

Computer Society of India (CSI-SFIT) (07/2017 - 03/2018)

Public Relations Executive

CERTIFICATIONS

Data Analyst with Python: DataCamp (06/2020 - Present)

Tableau: Data Analyst (07/2020 - Present)

Google Analytics for Beginners (05/2020 - 06/2022)

Introduction to Data Science in Python: Coursera (05/2020)

Machine Learning for Business Professionals: Coursera
(04/2020)

Machine Learning: Coursera (Stanford University) (12/2019)

Machine Learning A-Z™: Hands-On Python & R In Data
Science: Udemy (07/2019)

ACHIEVEMENTS

Best Paper Presentation

Secured Third Position for the Major Project at the Department of Computer Engineering on 11th October 2019

Verbal Mention at Mumbai MUN 2018

Was recognized with a Verbal Mention for commendable speaking skills held between 23rd February-25th February 2018

PUBLICATIONS

IEEE Publication

Effective Performance of Bins Approach for Classification of Malaria Parasite using Machine Learning

Author(s)

Hrishikesh Telang, Dr. Kavita Sonawane

30th October, 2020

LANGUAGES

English

Full Professional Proficiency

Hindi

Professional Working Proficiency

Marathi

Native or Bilingual Proficiency

French

Elementary Proficiency

INTERESTS

Blogging

Writing

Trekking

Socializing

Cooking

Exercising

Volunteer Work

Reading