



## Pratik Rughe

**Nationality:** Indian **Date of birth:** 28/05/1999 **Gender:** Male

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### SUMMARY

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#### Professional Summary

I pursued a **Bachelor of Engineering (Computer Engineering)** from Marathwada Mitra Mandal College of Engineering, Pune. It is affiliated to Savitribai Phule Pune University (SPPU) (Formerly known as Pune University). Savitribai Phule Pune University is one of the most prestigious universities in India. The dynamic curriculum that the university offers, always keeps room for improvement, suggesting that learning is a process that never stops and hence you can never be completely perfect in any given subject. Being a Computer Science and Information technology enthusiast I also enrolled and completed the “**Professional Certification Program in Artificial Intelligence and Emerging Technologies**” Organized by **Indian Institute of Technology Hyderabad in association with Talentsprint**. Furthermore, I scored **A grades** in all the assessments as well as the Capstone Project. During the Capstone project, I was able to create a project named “**Prediction of Closed Questions on Stack Overflow**” using various vectorization techniques like **Word2Vec, Count Vectorization, tfidf**, whereas, I was able to execute the **Transformers (BERT) and NLP**. Marathwada Mitra Mandal College of Engineering (MMCOE), Pune, is one of the most sought-after colleges, as it provides a plethora of opportunities in technical as well as co-curricular fields, which helps to bring about an all-round development in the students. MMCOE also offers excellent career guidance for its students to launch themselves into the ever challenging world.

### EDUCATION AND TRAINING

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#### S.S.C

**Bal Vidya Mandir High School** [ 2015 ]

**Address:** Nanalpeth, 431401 Parbhani (India)

**Final grade:** 90%

#### H.S.C

**Late Vimalbai Gangadhar Gaikwad High School** [ 2015 – 2017 ]

**Address:** Ahemadnagar (India)

**Final grade:** 84.46%

#### Bachelors in Engineering (Computer Science)

**Marathwada Mitra Mandal's College of Engineering, Pune** [ 2017 – 2021 ]

**Address:** Karvenagar, Pune (India)

**Final grade:** GPA - 7.55

### WORK EXPERIENCE

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#### Application Development Associate

**Accenture Private Limited** [ 24/01/2022 – Current ]

**City:** Pune

**Country:** India

#### Python Developer

Worked on various python data visualizations like Density graphs, Bar charts, Line graphs as well as preprocessing of the data using Python.

Worked on various dashboards with integration of python creating custom visuals for business purposes.

## Power Bi Developer

Worked with the Power Bi team to scope and qualify new requirements from clients.

Worked in close with various teams and internal requirements as well as coordinate various capabilities for project implementation for business purposes.

Creating and maintaining various dashboards and generating weekly reports for the internal purpose of the team.

**Description :** Accenture is a global professional services company with leading capabilities in digital, cloud and security. Combining unmatched experience and specialized skills across more than 40 industries, It also offers services in various IT sectors like Machine Learning, Artificial Intelligence, blockchain, robotics, 5G, quantum computing and Edge computing. It always embraces the power of change to create value and shared success for their clients, people, shareholders, partners and communities.

**Task Done :** My role is to develop various dashboards on Power Bi platform to visualize and predict the data in efficient way. I also integrate Python scripting to make optimum use of various graphs in python libraries. The data received from the client and the preprocessing as well as visualization is what I perform on an everyday basis.

## Machine Learning & AI Analyst Intern

**PiSyst India Pvt. Ltd** [ 04/08/2021 – 02/02/2022 ]

**City:** Pune

**Country:** India

**Description :** PiSyst India Pvt. Ltd. is a Rapidly Growing Software Company wherein, It provides Internships, Workshops, Seminars and Corporate Training's based on the requirements of the client. It also consists of highly energetic, immensely talented Corporate experts, still down to earth people blessed with ample of skills to build the world beyond technology.

**Task Done :** I worked on Machine learning and AI projects like Olympic Data Analysis, Cryptocurrency Price Prediction, Stock Market Analysis, Heart disease Prediction, and DNA sequencing using ML.

## PROJECTS

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### Health Consultancy System("SVASTHA") using ML

[ 09/07/2020 – 14/05/2021 ]

Health Consultancy System is the end to end software to help patients society to be there personal health assistance, Various models integrated with datasets shows the most accurate results, the most efficient model is detecting skin cancer with the help of machine learning models and algorithms like BERT.

Heath Consultancy System, the name itself defines the consultancy related to health. Its basically a prototype software which analyzes clients' health based on some questions asked and suggests the medical treatment and medicines to clients. The main purpose of the project is that everyone cannot go and visit hospitals in pandemic situations like covid-19, so to provide the basic consultancy this project is defined.

### Covid-19 Data Analysis Project using Python

[ 13/09/2021 – 19/09/2021 ]

In this particular project, I performed various data analysis and web scraping on Covid-19 dataset using various python libraries like seaborn and numpy. We also analyzed and predicted the count of patients in a particular month. I also provided solutions based on analysis of the dataset with respect to the current scenario. Always changing the number of patients while using web scraping was a challenge for me, which I handled very keenly.

### Olympics Data Analysis

[ 20/09/2021 – 03/10/2021 ]

Olympics Data Analysis, Performing various data analysis operations and analyzing the outputs by using various types of plots. Using various libraries in python gave me some best graphs for analysis and predictions for project. I am also trying to make integrated software for upcoming Olympics which will predict the chances of medals for particular country

**Link:** <https://lnkd.in/gMFHjx5C>

## **Stock Market Prediction using Web Scraping**

[ 12/04/2021 – 24/04/2021 ]

Project was totally dependent upon live data using the web scraping method. Targeting the Yahoo Finance website and getting the real data of a particular stock using its ticker symbols, and Predicting the close prices of that stock.

**Link:** <https://github.com/pratsrughe999/ML-Projects-/blob/b3cbe90443fba96577a56b36bd4a7ee8613bb862/>

[Stock Market Predictions Using Web Scraping .ipynb](#)

## **CryptoCurrency Prediction**

[ 13/05/2021 – 20/05/2021 ]

Project explains the visualizations and predictions of particular cryptocurrencies using the ticker symbols, using the multiple libraries in python. It also includes the comparisons of multiple cryptos, Targeting the Yahoo finance and getting the real data.

**Link:** <https://github.com/pratsrughe999/ML-Projects-/blob/b3cbe90443fba96577a56b36bd4a7ee8613bb862/>

[CryptoCurrency \(1\).ipynb](#)

## **"Jarvis" A.I in python**

[ 14/09/2019 – 16/10/2019 ]

Project was made in python using some libraries. In this it was a small module/prototype of AI .

## **Library Management System**

[ 19/01/2019 – 17/07/2019 ]

It was simple Library Management system, Having various modules or functionalities of providing the better management of all stuffs of library. Example: Adding A librarian, Adding the books, keeping the record of the books, managing the issue and return dates.

## **ORGANIZATIONAL SKILLS**

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**Power Bi**

**Python**

**R      Studio Data Analysis**

**Web Development**

**Programming using C, C++**

**Object Oriented Programming**