

Rahil Mehta

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OBJECTIVE

Self-motivated, self-driven student skilled in Data Science and Python seeking a role in a well-reputed organization. Strong in leadership, decision-making, communication, and problem-solving.

PROFESSIONAL EXPERIENCE

Jr. Data Engineer

Augmented Systems LLP.

06/2023 – present | Ahmedabad, India

- Creating the Data Warehouse for the client
- Handling client meetings for project development
- Hands-on working on Microsoft Azure cloud for ETL pipeline development

Data Science Intern

Data Science Wizards

11/2022 – 06/2023 | Mumbai, India (Remote)

- I am working on **R** and **Python** languages to create machine learning models.
- I have assisted and completed several projects for the company using **FlaskAPI**.

Summer Intern

Bhashkaracharya Institute of Space and Geo-infomatics 🌐

06/2022 – 07/2022 | Ahmedabad, India

- Worked on a real-world **Machine Learning** project with proper guidance from mentors and internal guides.
- Learned new **libraries** and **different layers** of models based on Machine Learning and Deep Learning.
- Prepared a detailed report for the project with a proper description of the project.

TECHNICAL SKILLS

Microsoft Azure | **SQL**

Python (*Numpy, Pandas, Data Visualization, Flask*)

Microsoft (*Powerpoint, Excel, Word*) | **Microsoft Power BI**

R Programming

EDUCATION

BE in Information and Communication Technology

Adani Institute of Infrastructure Engineering

2019 – 2023 | Ahmedabad, India

CGPA - 8.94 / 10

GPA - 3.67 / 4

HSC (XII) Science

Nirman High School

2018 – 2019 | Ahmedabad, India

Science Percentile - **93.55**

Percentage - **80%**

SSC (X)

Nirman High School

2016 – 2017 | Ahmedabad, India

Percentage - **84.3%**

EXTRA CURRICULAR

Lawn Tennis 🌐 (*I am having a skillful experience of 16 years. Current Gujarat State Ranking #21.*)

Music Instruments (*Having 1 year of experience in keyboard playing. Completed Level 1 and 2 National Level Examinations with good grades.*)

PROJECTS

HR Analytics Dashboard 🌐

- Skills used: **PowerBI** and **Excel**
- The HR analytics Power BI project aims to analyze and visualize various human resources data, such as employee demographics, performance metrics, turnover rates, and recruitment data, using Power BI's robust reporting and analytics capabilities.
- The project will provide insights into HR trends, patterns, and areas for improvement, enabling data-driven decision-making to enhance HR strategies and optimize workforce management.

Sports Person Classifier

- Skills used: **OpenCV, Deep Learning, Flask, CNN**
- In real-time, this classifier identifies the faces of recent celebrity players like Virat Kohli, Lionel Messi, Roger Federer, Serena Williams, and Maria Sharapova.
- This classifier uses CNN layers to train the model to give the output with almost **90%** accuracy.

Movie Prediction System 🌐

- Skills used: **Python, Numpy, Pandas, Naive Bayes**.
- Movies prediction system can be accessible by the admin using a username and password and the viewers can ask for information about the new movie and eventually predict the movie's success before the release.

Job Placement Survey 🌐

- Skills used: **R, ggplot2, randomForest, Logistic Regression, Decision Tree**
- It is a project that involves analyzing a job placement survey dataset using various machine-learning techniques in R.
- The overall goal of the project is to predict job placement based on the given features in the dataset.

Face Recognition System

- Skills used: **OpenCV, Transfer Learning, VGG16, Python**
- This transfer learning use case uses the VGG16 model classifier to train the model with the pre-determined dataset.
- The accuracy of the model is about **97%**.

CERTIFICATIONS

Getting Started with Python 🌐

University of Michigan

Coursera

Exploratory Data Analysis Machine Learning 🌐

IBM

Coursera

Introduction to Business Analytics with R 🌐

University of Illinois at Urbana-Champaign

Coursera

Business Analytics: Communicating with Data

University of Illinois at Urbana-Champaign

Coursera (Ongoing)

ORGANIZATION

Adani International Innovation Hub

Member

10/2019 – present | Ahmedabad, India

This organization cultivates the young minds of students to develop and innovate new possibilities of inventions and helps to develop the growth of the students.