# Suraj Sakhare

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#### **Education**

#### **Bachelor of Engineering in Computer Engineering**

July 2020 – May 2024 CGPI: 9.03

Viva Institute of Technology

**HSC** in Science

June 2018 - March 2020 Percentage: 70.00

S.S. & L.S. Patkar Vardhe College

## **Key Skills**

Data Analysis

Design

Creativity

Responsibility

- Teamwork
- Communication Skills

Github: https://github.com/Suraj5869

Flexibility

# **Projects**

## **Python Projects**

- **❖** Rock Paper Scissor
  - In this project I use the loops to check the necessary conditions of the choices of user and computer.
  - I use the randint function to select the random number within the given range for the computer move
  - At last, we compare the score of both user and computer after some rounds and on the basis of that we choose the winner.

#### Hangman

- In this project I use the loops to check if the entered character is in the word or not if it is there then placed it and show the place of guessed character else reply accordingly.
- We give the chances for the user is 2 more than the length of word.

### **Data Analysis Project**

- Superstore Data Analysis
  - In this I made a dashboard of superstore data that help to visualize the all-superstore data.
  - With the help of this visualization owner can make decisions that can make the profit in his business.

#### **UI / UX Projects**

- Virdhi Finance Application prototype
- Eduminati Application prototype
- Celebrare Application prototype
- BlogHaveli Landing Page
- Knowlytica Landing Page

#### Certifications

## Python for Data Science, AI & Development

August 2023

#### Coursera

www.coursera.org/account/accomplishments

- Describe Python Basics including Data Types, Expressions, Variables, and Data Structures.
- Demonstrate proficiency in using Python libraries such as Pandas, Numpy.
- Apply Python programming logic using Loops, Functions, Objects & Classes.

#### **Data Analysis with Python**

November 2023

#### Coursera

www.coursera.org/account/accomplishments

- Perform exploratory data analysis and apply analytical techniques to real world datasets using libraries such as Pandas, Numpy and Scipy.
- Manipulate data using dataframes, summarize data, understand data distribution, perform correlation.

#### **Build Wireframes and Low Fidelity Prototypes**

January 2023

Coursera

www.coursera.org/account/accomplishments

- Create wireframes on paper and digitally in the design tool Figma.
- Design low-fidelity prototypes in Figma.

### **Create High-Fidelity Designs and Prototypes in Figma**

July 2023

Coursera

www.coursera.org/account/accomplishments

- Build mockups and high-fidelity prototypes in the design tool Figma.
- Define and apply common visual design elements and principles.

## Languages

- Html
- CSS

- Python
- SQL

#### Software

- Power BI
- MySQL
- Figma

- Canva
- Visual Studio Code

