

ANUJ DESHMUKH

Dhule, Maharashtra

+91 7776967009 | anujdeshmukh21jan@gmail.com | [Github](#) | [LinkedIn](#)

SUMMARY

Proactive and versatile technology enthusiast with a strong foundation in developing innovative solutions. Experienced in creating a fruit recognition system and an AI Therapist, with a skilled in Data Analytics, Python, Machine Learning, and web development. Seeking opportunities to utilize technical knowledge to make positive impact in the industry.

EDUCATION

SVKM's Institute of Technology, Dhule	June 2024
Bachelor of Technology in Information Technology CGPA – 8.12 /10	
J.R.City, Dhule	May 2020
Higher Secondary Certificate – 61.38%	
Aanandvan Vidhyalay, Songir	June 2018
Secondary School Certificate – 78.80%	

TECHNICAL SKILLS

- **Programming Languages :** Python, Javascript
- **Data Science:** Numpy, Pandas, Matplotlib, Machine Learning, Data Analytics, Data Pre-processing
- **Databases:** MySQL, SQLite
- **Web Development:** HTML5, CSS3, Tailwind CSS
- **Frameworks:** Django, Flask
- **Software Tools:** Power BI, Advanced Excel, Jupyter, VS Code, GitHub, Microsoft office
- **Soft Skills:** Problem-solving, analytical thinking, adaptability, teamwork

PROJECTS

Title : AI Virtual Therapist (BTech) **July 2023-May 2024**

- Developed an AI Therapist to provide mental health support through interactive virtual conversation.
- Utilized APIs to generate personalized therapeutic responses based on user inputs, enhancing the conversational experience.
- Employed NLP to analyze user input sentiment, enabling the AI to adjust responses for effective support.
- Implemented CNN to extract and analyze facial expressions from user camera feeds, enhancing interaction understanding.

Technology : HTML, CSS, JavaScript, Python, Flask, NLP, CNN.

Title : Bank Churn Prediction System **Mar 2024**

- Designed user interfaces using HTML, CSS, and JavaScript, and developed backend functionality with the Django framework in Python.
- Utilized machine learning algorithms to predict customer churn with 96% accuracy, enabling proactive measures to retain high-risk customers.

Technology : HTML, CSS, JavaScript, Python, Django, ML algorithms.

Title : Car Accidents Insights

Nov 2023

- **Data Collection:** Gathered and cleaned raw data to ensure accuracy and consistency, utilizing advanced data preprocessing techniques.
- **Data Preprocessing:** Leveraged Python libraries such as Numpy and Pandas to manipulate and refine data, handling missing values, outliers, and ensuring data normalization.
- **Data Visualization:** Utilized Matplotlib and Seaborn to create detailed visual representations of the data, highlighting critical patterns and correlations.
- **Power BI:** Led a successful Power BI dashboard that delved into analysing and presenting Car Accident data.

Technology : Numpy, Pandas, Matplotlib, Seaborn, Power BI

Title : Fruit Recognition System

Sept 2022- Dec 2022

- Developed a web application for fruit recognition system, capturing and matching fruit images against a provided dataset.
- After successful identification it gives the all information about the fruit.
- Implemented using Python with the **ImageHash** library for efficient image comparison.

Technology : HTML, CSS, JavaScript, Python, Flask.

TRAINING AND CERTIFICATIONS

- **IT Fundamentals and Python Programming:** Campus Credentials (140 hours)
- **Data Associate (Analysis) Program:** Symbiosis Skills and Professional University (4 months)
- **Spoken Tutorial Project Certifications:** IIT Bombay – Python 3.4.3 and C Programming

EXTRA CARICULAR ACTIVITIES AND ACHIEVEMENTS

- Participated in **Institutional Avishkar Competition 2023-24**
- Secured AIR 7491 at **Codekaze 2023** (1.5L+ participants)
- Member of IETE Student Forum (ISF)
- Member of Python Club
- Organized "**Code with C**" competitions twice (2022, 2023)