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Seeking challenging opportunity where I can utilize my analytical, mathematical and programming skills to solve problems and help make better decisions. Finally, I request the concerned authorities to provide me a chance, so that I can prove the best of myself.

EDUCATION

Walchand college of Arts & Science

Jul 2019 –Mar 2022

BSC in Mathematics

Kuchan Junior College

Jul 2016 –Feb 2018

HSC Science

Technical Skills

Programming Languages: Python, SQL, HTML |**Cloud Computing Platforms:** Amazon Web Services (AWS) |**Machine Learning Libraries:** Scikit-learn, OpenCV |**Data Analysis and Manipulation:** Pandas, NumPy |**Database Management Systems:** MySQL |**Web Development:** Flask |**GUI Development:** Tkinter |**Web Scraping:** BeautifulSoup |**Development Tools:** Jupyter Notebook, VS Code |**API Testing:** Postman |**Data Visualization:** Matplotlib

Projects

Bangalore Home Prices Regression Analysis [Github](#)

- Developed a regression model using **machine learning libraries** in **VS Code** to analyze Bangalore home prices.
- Utilized **Python, Pandas, and NumPy** for data manipulation and preprocessing. Employed **Matplotlib** for data visualization and regression analysis.
- Deployed the model using a **Flask** server and hosted it on **Amazon Web Services (AWS)** for scalable and reliable deployment.

Celebrity Face Recognition [Github](#)

- This project implements a Celebrity Face Recognition system focusing on **Maria Sharapova, Serena Williams, Virat Kohli, Roger Federer, and Lionel Messi**.
- Leveraging **Python, Numpy, OpenCV, Matplotlib, Seaborn, and Scikit-learn**, it features a **UI website, Python Flask server, and model development notebooks**, all deployed on an **AWS EC2 instance**.
- Successfully recognizing these sports personalities' faces, it showcases proficiency in **Python, machine learning, and AWS deployment**.

AI Desktop Voice Assistant Development [Github](#)

- "Developed an AI desktop voice assistant leveraging **Python libraries** including **pyttsx3** for speech synthesis, Speech Recognition for voice input, and **pyautogui** for task automation.
- Enhanced user interaction and streamlined workflow by enabling hands-free control of the computer, demonstrating proficiency in Python programming, natural language processing, and automation techniques