# RAGHAV RAMCHANDRA DESAI

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**EDUCATION** 

Marathwada Mitra Mandal's College Of Engineering, SPPU

BE, E&TC with HONORS- AI for Big Data Analysis), Percentage: 71.90%

Rajiv Gandhi Polytechnic College, MSBTE

Diploma, E&TC, Percentage: 67.41% **Lal Bahadur Shastri Vidyalaya** SSC (X), Percentage: 83.00% Pune, India Augest 2018 - August 2022 Udgir, India July 2015 - July 2018 Udgir, India

June 2014 - July 2015

**SKILLS SUMMARY** 

• Languages: Python, SQL, Django, Angular, Javascript, Typescript, HTML, CSS

• Frameworks: Tkinter, Pandas, Numpy, Scikit-Learn, Matplotlib, Bootstrap, Material UI, Flask

• Tools: MS Office, MySQL, SQLite, Swagger UI, GitHub, Git

• Platforms: Jupyter Notebook, Visual Studio Code, PyCharm, Google Colab

• Soft Skills: Problem-solving, Adaptability and quick learning, Excellent communication, Team player

#### WORK EXPERIENCE

#### Angular Developer Intern | GeniaTeq

**April 24- Present** 

- o Developed and maintained Angular applications, implementing new features and functionalities.
- o Collaborated with team members to troubleshoot and resolve issues, ensuring seamless operation of applications.
- Assisted in the design and implementation of user interfaces, ensuring a positive user experience.
- Conducted testing and debugging of applications to ensure they meet quality standards.

#### **PROJECTS**

#### PAYEND: Stock Market Range Identifier | LINK

November 22- November 2022

- Developed PAYEND software to forecast price ranges for Indian stock indices Nifty and Bank Nifty.
- Attained a 98% accuracy rate, providing users with a dependable market range estimate for enhanced decision-making by investors and traders.
- Designed a user-friendly interface for effortless access and navigation, boosting the application's attractiveness to users in need of precise market predictions and contributing to a favorable user experience.

### Movie Recommendation System | LINK

August 22- September 2022

- o Implemented a content-based recommendation approach for personalized movie suggestions.
- Developed a system recommending movies based on their description, actors, directors, and producers.
- Utilized Numpy, Pandas, and Streamlit to leverage movie data and employ the bag of words technique to train a machine learning model for the Movie Recommendation System.

## Mybooks: Book eCommerce Website | LINK

September 22- October 2022

- $\circ\,$  Browse and search for books effortlessly on MyBooks website application.
- $\circ\,$  Facilitate direct book purchases from the website for a seamless buying experience.
- Employ convenient features like Pagination for smooth navigation, establishing MyBooks as a dependable online resource for book enthusiasts.

### QuickVista: Real-Time News Application | LINK

December 23- December 2023

- Spearheaded the development of QuickVista, a cutting-edge Angular application, leveraging Angular's robust framework to deliver an exceptional user experience.
- Integrated live news updates into QuickVista using dynamic API implementation for a seamless and up-to-date user experience.
- Utilized Angular's powerful framework to craft a user-friendly interface for QuickVista, enhancing overall user experience and ensuring easy access and navigation of real-time news content.

## **CERTIFICATES**

### Full Stack Diploma in Python (FirstBit Solutions Institute) | CERTIFICATE

July 2022

- Mastered fundamental Python syntax, proficiently utilizing control flow, loops, functions, and data structures.
- Acquired expertise in procedural programming paradigms and associated logical concepts, OOPs, enhancing capabilities.

### Diploma in Data Science (FirstBit Solutions Institute) | CERTIFICATE

July 2022

- o Acquired proficiency in data manipulation and analysis using Pandas, NumPy, and other Python libraries.
- Developed skills in machine learning, including supervised and unsupervised learning, and applied them to real-world projects.

### SPECIAL ACHIEVEMENT

 I have a YouTube Channel with 8.5K+ subscribers. Where I make educational videos on Engineering topics like Math's, Analog Communication, Digital Electronics, Electronic Devices, etc