# 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: 75.43%

Rajiv Gandhi Polytechnic College, MSBTE

Udgir, India Diploma, E&TC, Percentage: 67.41% July 2015 - July 2018

#### **SKILLS SUMMARY**

Python, SQL, Django, Angular, React, Javascript, Typescript, HTML, CSS Languages: Tkinter, Pandas, Numpy, Scikit-Learn, Matplotlib, Bootstrap, Material UI, Flask • Frameworks:

• 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- July 24

Pune, India

Augest 2018 - August 2022

- 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.

#### Python Developer | Tekhnologia Innovations India

Aug 24- Present

- o Working as a Frontend Developer, focusing on building and enhancing the visual and interactive aspects of websites using HTML, CSS, JavaScript, and React.
- o Collaborating with design and backend teams to implement responsive, high-performance user interfaces while optimizing components for fast load times and smooth user experiences.
- Involved in optimizing website components to ensure fast load times and smooth user experience.
- o Contributed to a previous project using **Django**, ensuring seamless integration between frontend and backend components, focusing on backend logic.
- o Currently leading efforts on a **React-based project**, implementing dynamic UI elements while maintaining code efficiency and scalability.

## **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.
- o Attained a 98% accuracy rate, providing users with a dependable market range estimate for enhanced decision-making by investors and traders.
- o 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.

#### Mybooks: Book eCommerce Website | LINK

September 22- October 2022

- o Browse and search for books effortlessly on MyBooks website application.
- o Facilitate direct book purchases from the website for a seamless buying experience.
- o 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.
- o Integrated live news updates into QuickVista using dynamic API implementation for 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

- o Mastered fundamental Python syntax, proficiently utilizing control flow, loops, functions, and data structures.
- o 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