

# 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**  
Diploma, E&TC, Percentage: 67.41%

Pune, India  
**August 2018 - August 2022**  
Udgir, India  
**July 2015 - July 2018**

## 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

- Associate Software Developer | Tekhnologia Innovations India** **Aug 2024 - Present**
- Designed and enhanced dynamic and responsive user interfaces using HTML, CSS, JavaScript, and Django, achieving a **25% improvement in user interaction metrics**.
  - Collaborated with cross-functional teams to implement high-performance frontends, optimizing components for **30% faster load times** and ensuring a seamless user experience. Involved in optimizing website components to ensure fast load times and smooth user experience.
  - Conducted performance tuning and debugging for web applications, reducing page latency by **40%** through efficient resource allocation.
  - Contributed to a Django-based project by integrating RESTful APIs, focusing on backend logic, which improved data retrieval speeds by **20%**.
- Angular Developer Intern | GeniaTEQ** **April 2024 - July 2024**
- Developed and maintained Angular applications, implementing new features and functionalities.
  - Collaborated with team members to troubleshoot and resolve issues, ensuring seamless operation of applications.
  - Assisted in the design and implementation of user interfaces, improving user satisfaction scores by **20%** through responsive and intuitive designs.
  - Conducted testing and debugging of applications to ensure they meet quality standards.

## PROJECTS

- PAYEND: Stock Market Range Identifier | [LINK](#)** **November 2022 - 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.
- Mybooks: Book eCommerce Website | [LINK](#)** **September 2022 - October 2022**
- Browse and search for books effortlessly on MyBooks website application.
  - 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 2023 - 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 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**
- 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

- Creator of a YouTube channel with 8.5K+ subscribers, producing educational content on engineering topics, reaching a wide audience and showcasing technical expertise.