RAHUL KALE

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SUMMARY

Innovative and detail-oriented Full Stack Developer skilled in building scalable web applications with Python, Django, and modern web technologies. Proficient in designing and delivering cost effective, user-centric solutions, with hands-on experience in database optimization, and responsive UI design. Passionate about solving real-world problems while thriving in collaborative environments to deliver innovative solutions.

TECHNICAL SKILLS

• **Programming-Languages:** Python, SQL, JavaScript

• Frameworks and Libraries: Django, Bootstrap

Web Technologies: HTML5, CSS
Databases: MySQL, PostgreSQL
Version Control: Git and Github

Tools: VS Code, Jupyter Notebook, PyCharm, HeidiSQL

Industry Knowledge: Software development Life Cycle(SDLC), Time Management, Team Orientation

• Soft Skills: Collaboration, Problem-Solving, Adaptability, Communication

PROJECTS

• MotoCar Rental:

- Developed India's Finest Vehicle Rental website using Django, combining car and bike rental services on single platform.
- Designed to empower local dealers with the potential to increase their business by 70% through vehicles competitive prices, making rentals accessible and affordable for users.
- Integrated advanced features like cart management, user authentication, authorization, and payment gateway support. Ensured a 100% simplified documentation process and secure transactions.
- Enhanced search and filter functionalities for efficient vehicle discovery by location and price.
- Focused on scalability, user-friendly design, and robust database management.

Weather Blog App:

- Created a platform where users can view weather-related blogs, like, comment on posts, enhancing user interaction and engagement.
- Implemented secure login, registration, and role-based access(RBA), ensuring that users and bloggers have appropriate access levels.
- Enable bloggers to create, edit, and delete their own blogs, providing a user-friendly content management system for easy blog updates.
- Integrated interactive features like liking and commenting on blogs, fostering community interaction and user participation.

Pet Store E-Commerce Website:

- Developed an e-commerce website for pets.
- Created detailed pet profiles with information on breed, age, name to assist buyers in making informed decisions.
- Integrated advanced features like cart management, user authentication, authorization, and payment gateway support, ensuring seamless transactions.
- Implemented optimized search and filter system for easy navigation.

• Student Study Portal (ongoing)

- Developing a feature-rich Django application to assist students in managing studies.
- Features include book browsing, note creation, homework tracking, to-do list, dictionary lookup, unit conversions, Wikipedia integration, and YouTube access.
- Focused on building an intuitive, productivity-enhancing user interface.
- Focusing on performance optimization and UI enhancement for better user experience.

EDUCATION

Master of Computer Application (MCA) | Savitribai Phule Pune University

2022-2024

Bachelor of Computer Application (BCA) | Savitribai Phule Pune University
CGPA: 7.83

2019-2022

CERTIFICATES

Certified Python Full Stack Developer Course | IT Vedant Education Pvt. Ltd | Certificate Link

(Duration 6 Months)

- Python for Web Development | IBM | <u>Certificate Link</u>
- Young Python Professional | Infosys Springboard | Certificate Link
- Foundation with SQL | IT Vedant | <u>Certificate Link</u>
- SQL Basics | HackerRank | Certificate Link
- Software Engineering and Agile Software Development | Infosys Springboard | Certificate Link