Raj Patil

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SUMMARY:

Enthusiastic Full-Stack Developer skilled in both front-end and back-end solutions. Experienced in delivering dynamic, scalable applications and collaborating effectively to drive success in fast-paced environments.

TECHNICAL SKILLS:

- Frontend React Js, JavaScript, Tailwind CSS, Bootstrap 5
- Backend Python, Django, DRF
- Database MySQL, PostgreSQL, SQLite
- DevOps & Tools Git, GitHub, Jira, AWS, Twilio, Bash

EXPERIENCE:

Full-Stack Developer (Trainee) - 64 Squares LLC, Pune | Aug 2024 - Present

- Engineered a robust API using Django REST Framework, and PostgreSQL, enabling seamless data retrieval and improving backend performance by 25%.
- Designed and established advanced features, including email integration, SMS notifications, and scheduled reminders using Twilio, enhancing communication capabilities and user engagement by 60%.
- Developed a data-driven daily tracker system, enabling employees to log activities efficiently, leading to a 30% increase in productivity, while providing real-time insights to optimize workflow.
- Devised a secure payment system, processing over 500 transactions monthly.

Web Developer (Intern) - Smart Solutions, Pune | May 2024 - July 2024

- Handled both frontend and backend development, implementing a responsive UI that refined user experience by 60%, while gaining extensive knowledge of end-to-end development processes.
- Integrated Ajax to enable real-time calculations based on backend formulas, reducing data update times by 40% and significantly enhancing application responsiveness and interactivity.
- Integrated payment systems like Razorpay, optimizing transaction processing time by 20% enhancing the security and overall payment experience for users, leading to smoother transactions.
- Participated in daily stand-ups and sprint planning, accelerated on-time delivery by 30%.

PROJECTS:

[Link] Vizi-Smart | Property Broker Platform (Client Project)

Tech Stack: Tailwind CSS, ReactJS, JavaScript, Django Rest Framework, PostgreSQL, Stripe, Twilio, Postman

- Designed and developed a multi-user property broker platform for landlords, managers, tenants, and vendors with tailored interfaces, enabling seamless property interactions.
- Initiated email and SMS notifications using Twilio for updates, and integrated Stripe for secure payment processing across all user roles.
- Optimized platform functionality by ensuring high scalability, overhauled performance, and delivering a seamless user experience for efficient property management by 30%.
- Launched development of an iOS app using React Native, extending platform accessibility to iPhone users and improving the overall user experience.
- Enacted language switch functionality using react-i18next, enabling multi-language support and expanding platform accessibility to a global user base.

[Link] Healthcare and E-Commerce Integration Platform

Tech Stack: HTML, CSS, Bootstrap5, JavaScript, Django, MySQL, RazorPay

- Successfully executed a healthcare platform with robust e-commerce integration, secure appointment authentication, multi-user functionality, and 50% revitalized scalability.
- Delivered a secure authentication system, enhancing login security by 50%, enabling safe user registration, and streamlining the booking of appointments and online consultations.
- Enhanced platform performance by reducing page load times by 40% and scaling up by 70%, integrating BMI calculator, diet analysis, and more for strengthened user engagement and medical assistance.

FDUCATION

College of Engineering & Technology, Akola | Enrolled in Bachelor of Engineering (CSE) | Jun 2019 - Jul 2023

CERTIFICATIONS:

<u>IBM</u> - Python for Web Development - Powered by IBM Developer Skills Network <u>Udemy</u> - 100 Days of Code: The Complete Python Pro Bootcamp for 2023