RAJ PATIL

Software Engineer

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SUMMARY

Passionate 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

Backend: Python, Django, DRF

Database: MySQL, PostgreSQL

Version Control & Tools: Git, Jira, AWS, Twilio

EXPERIENCE

Full-Stack Developer (Trainee)   Aug 24 - Present   **64 Squares LLC, Pune**

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

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React  /  Tailwind CSS  /  Python  /  Django  /  DRF  /  PostgreSQL  /  Twilio
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Web Developer Intern   May 24 - July 24   **Smart Solutions, Pune**

- Handled both frontend and backend development using Django, learning various aspects of development, fixing UI issues, and implementing a responsive UI, which improved the overall user experience.
- Worked on integrating Ajax to enable real-time calculations based on backend formulas, enhancing the interactivity, responsiveness, and overall speed of the application, ensuring efficient data updates.
- 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, improving on-time delivery by 30%.

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Bootstrap v5.0  /  JavaScript  /  Ajax  /  Django  /  MySQL  /  Razorpay
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PROJECTS

Healthcare and E-Commerce Integration Platform   Django   **visionacademy.pythonanywhere.com**

- Successfully executed a healthcare platform with robust e-commerce integration, secure appointment authentication, multi-user functionality, and 50% improved scalability.
- Implemented a secure authentication system ensuring robust security for user login and registration, facilitating direct booking of appointments and online consultations with healthcare professionals.
- Enhanced platform performance by reducing page load times by 40% and scaling up by 70%, integrating BMI calculator, diet analysis, and more for improved user engagement and medical assistance.

Employee Management System   Django   **github.com/rxjpatil/Employee-App-with-Django**

- An EMS is a software application that manages and tracks employee-related data, including records, attendance tracking with 95% accuracy, payroll processing, and streamlined leave management.
- This integrated approach to managing employee information ensures compliance with regulatory requirements and enhances the overall efficiency of workforce management by 50%.

Vehicle Rental Management System   Flask   **rxjpatil.pythonanywhere.com**

- Implemented management tools for rental agencies, automating administrative tasks such as booking management, inventory tracking, and customer communication, thereby reducing workload by 30%.
- Optimized user experience with real-time booking, vehicle availability tracking, integrated payment gateways, and comprehensive reporting for rental performance and customer feedback analysis, resulting in a 25% increase in booking efficiency and augmented user engagement metrics.

EDUCATION

College of Engineering & Technology, Akola (Amravati University)   Jun 19 - Jul 23

Enrolled in Bachelor of Engineering - Computer Science and Technology

CERTIFICATIONS

IBM - Python for Web Development - Powered by IBM Developer Skills Network

Udemy - The Complete Introduction to SQL programming - by Yassin Marco