Anup Soni

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Summary

Dynamic and innovative Python developer with extensive experience in Django framework. Demonstrated expertise in developing robust backend infrastructures and creating intuitive frontend interfaces. Proven track record of delivering impactful solutions for time management and personalized online learning platforms.

Work Experience

Software Engineer, CodeTrade India Pvt. Ltd.   *July 2023 - Present*

- Backend Development with PostgreSQL and pgAdmin: Designed and implemented robust backend infrastructure using Django, PostgreSQL, and pgAdmin, enhancing platform performance.

- Innovative Screenshot Capture Functionality: Integrated screenshot capture in the "HubStaff" platform to track work activities visually, enhancing accountability.

- Responsive Frontend Interface: Developed a responsive interface for activity management, enabling data-driven productivity decisions.

- Enhanced User Authentication and Data Security: Implemented secure user authentication and data storage for privacy and trustworthiness.

Python Developer (Internship), CodeTrade India Pvt. Ltd.   *Jan 2023 - Jun 2023*

- Collaborated with senior developers to troubleshoot and debug code, enhancing problem-solving skills.

- Contributed to sprint planning and daily stand-ups, ensuring alignment with project goals.

- Gained experience with front-end technologies (HTML, CSS, JavaScript) and integrated back-end Python applications.

- Maintained and updated applications based on client requirements and feedback.

Skills

Programming Languages: Python, JavaScript, HTML, CSS
Frameworks/Libraries: Django, Django Rest Framework, Open edX, React Js
Software and Tools: Git, Docker, Postman, Redis, Celery
Databases: MySQL, MongoDB, PostgreSQL

Projects

HubStaff

- Integrated staff tracking software with the company database to ensure secure and transparent tracking.

- Developed a time-tracking system using Django and Celery Beat to fetch user activity every 5 minutes.

- Enabled admins to filter user activity data and view weekly and monthly reports.

- Provided administrative controls for user management and ensured data confidentiality.

Get Set Learn (GSL)

- Provided access to free and paid courses with subscription functionality for upgrades.

- Enabled multi-pricing options and course filtering by grade, class, and topics.

- Developed a FAQ section, counselor communication, and social media sharing functionality.

- Used Django and Open edX for backend and JavaScript, HTML, Jinja, and CSS for frontend.

Johnny Joker

- Developed a platform with separate apps for Dentists, Parents, and Admin, enabling efficient management and communication.

- Dentist App: Allows dentists to subscribe to services that facilitate sending health notifications and emails to parents regarding their children's dental health.

- Created a Points System where dentists can assign health points to children, helping track and incentivize dental health practices.

- Motivational Material Section: Provides child-friendly motivation notes to encourage good dental hygiene habits.

- Instruction Section: Offers dentists resources to send tailored dental care instructions to parents.

- Recall Module: Enables automated reminders for follow-up appointments, ensuring consistent patient engagement.

Education

Bachelor's of Technology (B.Tech), Arya College of Engg. and Research Center   *Mar 2019 - 2023*