Shantanu Raut

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EDUCATION

GHRU, G H Raisoni University - Amravati   **2022 – 2024**
*MCA - Masters Of Computer Application - **CGPA - 8.9***   *Amravati, Maharashtra*

- Technical Courses: Data Structures and Algorithms, Operating Systems, Database Management Systems, Object Oriented Programming, Analysis and Design of Algorithms

Experience

Backend Developer Intern   **Sep. 2020 - April 2021**
IRIS Business Services Limited   *Vashi, Navi Mumbai*

- Enhanced efficiency and technology integration at RBI-CIMS using Python, Core Java, and databases (Firebase, BigQuery).
- Enabled seamless BigQuery and Firebase connectivity, improving data retrieval in the preproduction environment.
- Designed and executed 400+ test cases, ensuring rigorous software validation and contributing to enhanced quality assurance processes.
- Automated all test cases in Python, optimizing execution with efficient loops. Improved efficiency by automating manual testing.

Python Developer Intern   **Feb 2024 - Present**
Royals Webtech Pvt. Ltd   *Nagpur, Maharashtra*

- Integrated Groundlight AI with Tesseract OCR for data extraction from PDFs and images, improving document processing accuracy.
- Developed and implemented backend systems for automated data processing and enhanced architecture.
- Utilized Python to streamline file manipulation tasks, including reading, writing, and transforming data files. Enhanced the efficiency of data handling processes, contributing to project success.
- Partnered with cross-functional teams to meet project requirements, troubleshoot issues, and deliver solutions.

Projects

Blogify: Blogging Platform | *Python, Django, SQL, HTML, CSS, Auth.*   **June 2023 – June 2023**

- Developed a robust blogging platform using Python and Django, featuring essential functionalities for creating, updating, and deleting blog posts.
- Integrated profile picture upload functionality with resizing options, allowing users to personalize their profiles.
- Visualized GitHub data to show collaboration
- Implemented secure user registration with email verification, login/logout capabilities, and a password reset mechanism for enhanced security and personalized user experiences.

ClickNCarry | *Python, SQL, Django, Git, Django, Authentication, Payment integration*   **Nov. 2023 - Present**

- Led development of a Django E-Commerce project, implementing key features—Customer Registration, Login, Password Reset, and Change—to elevate user experience and enhance security.
- Implemented seamless functionalities including Add to Cart and Quantity Update, contributing to an intuitive and user-friendly shopping experience.
- Successfully integrated the PayPal Payment Gateway, ensuring secure and reliable transactions for enhanced customer trust.
- Contributed to a dynamic E-Commerce platform, demonstrating project management skills and delivering user-centric solutions.

Technical Skills

Languages: Python, Java, Javascript,HTML/CSS
Lib/Frameworks: Django, Flask, React, WordPress, FastAPI, RestAPI
Developer Tools: Git, Docker, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse
Database: SQL, NoSQL, MongoDB, Firebase, Realtime-Database,