SHATADRU ROY

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SUMMARY

Motivated and tech-savvy individual seeking a position in the tech industry. Eager to leverage coursework and hands-on projects to contribute to a dynamic team. Committed to continuous learning and applying problem-solving skills to support innovative technology solutions

SKILLS

Python: Data types, Control Flow, Functions, Exception Handling, Loops, OOP, Lambda, File.
SQL: DBMS/RDBMS, Statements, Subquery, Joins, Data types, Constraints, Database, insertion.
Web Technologies: HTML, CSS, Javascript, Reactjs .   **Django**: MVT Architecture, Apps. **C/C++**

WORK EXPERIENCE

Internship and Training at TestYantra/Qspiders   **Present**
- Implemented ui changes in web app to make website look modern, clean and minimalist.
- Streamlined project workflows, achieving better efficiency at work. working with team.
- Worked on clone websites like Spotify and Peter England to raise development skill.

EDUCATION

Bachelor of Computer Applications (Gurugram University)
12th and 10th From St.Michael's.Sr.Sec.School (CBSE)

PROJECTS

Blinkit logic project (Console based)
- Developed and maintained comprehensive business logic in Python for a robust application.
- Implemented CAPTCHA functionalities to enhance security against automated submissions.
- Integrated various modules into a cohesive application for streamlined operations.
- Managed customer data and interactions effectively through specialized Python scripts.
- Designed and maintained the database schema, ensuring efficient data organization and retrieval.
- Developed database interaction scripts using MySQL for robust data handling and manipulation.

Django Rest API (Live at: https://django-api-cnez.onrender.com/)
- Developed RESTful APIs using Django REST Framework for robust backend functionality
- Integrated authentication, CRUD operations, and database models for scalable web services
- Implemented best practices for code structure, and API documentation, Swagger/openapi ui
- Enabled seamless data exchange between frontend and backend systems
- Utilized Django ORM for secure and efficient data management.

Netflix Analysis Dashboard (Power BI)
- Interactive Power BI dashboard for visualizing Netflix data.
- Key metrics such as most-watched movies/series, user demographics, and viewing trends.

Health Tracker Web App (Django)
- Developed a Health Tracker application to monitor and manage personal health metrics.
- Implemented features for tracking daily activities, vital signs, and wellness goals.
- Utilized modern technologies and best practices to ensure a responsive and user-friendly interface.
- Integrated data visualization tools for insightful health analytics and progress tracking.
- Applied secure user authentication and data privacy measures.
- Collaborated using version control (GitHub) to maintain code quality with team.

ADDITIONAL INFORMATION

Hobbies: Digital Art, Travelling
Language: Hindi, English, Bengali
Soft Skills: Communication, Teamwork, Adaptability, Creativity