PYTHON WEB DEVELOPER

TEJASWI VISHNUBHOTLA

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EDUCATION

Megha institute of engineering and technology,   Ghatkesar, Hyderabad

Bachelor of Computer Science Engineering   Oct'13 – June '18

SKILLS SUMMARY

Languages: Python, SQL, Data Science
Frameworks: Pandas, NumPy
Soft Skills: Teamwork, Good Communicative, self-motivative, Time-management

WORK EXPERIENCE

PYTHON WEB DEVELOPER | Codebook.in   JUN'23-SEP'23

- Experienced and highly motivated Full Stack Developer with a strong foundation in web Development
- Eager to contribute creativity and technical skills to build dynamic and user-centered web applications.
- Proficient in HTML5, CSS5, and bootstrap to create responsive and visually appealing user interfaces.
- Familiarity with modern back-end frameworks such as Django to build interactive and dynamic web applications.

REAL-TIME PROJECTS

FRONTEND PROJECT- MALARIA DETECTION   JULY'23

- Developed a comprehensive Django project focused on malaria detection, integrating machine learning algorithms for image analysis.
- The project not only demonstrates proficiency in Django web development but also highlights a commitment to leveraging technology for impactful healthcare solutions.
- Designed and implemented a user-friendly web interface for uploading and analyzing microscopic images, showcasing a commitment to utilizing technology for impactful healthcare solutions.
- Users can securely upload images, view analysis results, and access detailed reports.

BACKEND PROJECT - BRAIN TUMOUR DETECTION   AUG'23

- Implemented and maintained the database schema to store and manage brain tumor data, including patient information, medical images, and diagnostic results.
- Ensuring efficient CRUD operations for data entry, retrieval, updates, and deletions.
- Created endpoints for uploading medical images, retrieving patient records, updating diagnostic results, and deleting outdated or incorrect data.
- Ensuring seamless data flow between the backend and frontend, allowing users to easily input, view, and modify brain tumor detection data.

CERTIFICATES

PYTHON (Basics and Advance)

- Mastered fundamentals python syntax, proficiently utilizing control flow, loops, functions and Data structures.
- Acquired expertise in procedural programming paradigms and associated logical concepts, enhancing capabilities.

Certified SQL Developer

- Proficient in writing and optimizing SQL queries.
- Experienced in data manipulation (CREATE, INSERT, UPDATE, DELETE).
- Knowledge of database design and normalization.
- Understanding of indexing and query performance tuning.
- **Analytical Skills**: Strong ability to analyse and interpret data.
- **Problem-Solving Abilities**: Enhanced problem-solving skills in data- related challenges.