Sudarshan Patil

 Sudarshan Patil   sudarshan-patil   patilsudarshan9975@gmail.com   9699784114

SUMMARY

Aspiring Data Scientist and Web Developer with a solid foundation in programming, data analysis, and front-end development. Pursuing a B-Tech in Data Science at RCPIT, with hands-on experience in Java, Python, SQL, HTML, CSS, and JavaScript. Strong problem-solving skills, a collaborative mindset, and a passion for leveraging technology to drive realworld solutions..

SKILLS

Languages: Python Java C   SQL
Web/Frameworks: HTML CSS JavaScript React js

EDUCATION

2023– Current **R.C. Patel Institute Of Technology, Shirpur**
2022   Class 12 – HSC Board (**DDSP Collage, Erandol**)
2020   Class 10 – SSC Board (**SMVK School**)

PROJECTS

Medanon- Healthcare Chatbot *[chatbot /HTML/CSS]*
Developed a healthcare chatbot capable of answering patient queries related to health, symptoms, and medication recommendations. Integrated NLP to enhance user interaction and accuracy in responses.

NGO Management System *[Flask/ HTML/CSS/JS]*

We are developing a web-based NGO Management System using HTML, CSS, JavaScript, and PHP to streamline operations like donor tracking, volunteer coordination, and project management. The system aims to enhance efficiency, transparency, and collaboration, empowering NGOs to focus on their core mission.

E-Commerce Website [HTML/CSS/JS]

Developed a dynamic shopping website inspired by platforms like Flipkart. The website allows users to browse products, view detailed information, and simulate a full shopping experience including cart and checkout functionality. Focused on responsive design, smooth user interaction, and intuitive navigation to enhance the online shopping experience.

CERTIFICATION

Database and SQL   Infosys Springboard – Nov 2024

- Gained practical knowledge of relational databases and SQL queries.
- Learned to design, create, and manage databases using normalization and indexing techniques.

Python   Analytics Vidhya – Feb 2025

☐ Learned the fundamentals of Python programming including variables, data types, loops, and functions.

☐ Gained hands-on experience with data structures such as lists, dictionaries, and sets.

☐ Practiced writing clean, efficient code for basic problem-solving and data manipulation tasks.

Data Science   Infosys Springboard – May 30 2025

- Completed a comprehensive course on **Data Science fundamentals**.

- Gained hands-on experience with **Python** for data manipulation and analysis.

- Learned essential libraries such as **NumPy**, **Pandas**, **Matplotlib**, and **Scikit-learn**.

- Understood core concepts in **Statistics**, **Data Cleaning**, and **Data Visualization**.

- Applied **Machine Learning algorithms** like linear regression, decision trees, and clustering.

- Explored **real-world datasets** and completed practical exercises and quizzes.

- Enhanced problem-solving skills and analytical thinking.