SONALI KUMARI

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ABOUT

A passionate software developer with expertise in web development and problem-solving. I have a self-motivated and can-do attitude, thriving in challenging and dynamic environments. Seeking a competitive position to enhance my skills and contribute to a professional organization. I'm very much passionate to learn new stuff that interests me and can help me to get better.

EDUCATION

JB Institute of Technology (B. Tech Computer Science Engineering)   Dehradun, India
CGPA - 8.0 CGPA   2020– 2024
Sri Chaitanya Educational Institutions (Pre-University Education (PUC))   Visakhapatnam, India
Percentage-71%   2018- 2020
Jesus& Mary Academy (CBSE)   Darbhanga, India
Percentage-70%

PROFESSIONAL EXPERIENCE

Parth Infotech   New Delhi, India
feb2024-Aug2024

Trainee Engineer-Software Development
- Develop the application software for Toll collection System, Weigh-in Motion, HTMS and ITS equipment.
- Attention to detail is essential and all tasks must be carried out to the highest standard.
- Fixing any technical problems while testing, designing, prototyping and implementing graphical user interfaces, etc. varying on the requirements.

ONGC Corporation   Dehradun, India
June2023-August2023

Python and SQL Intern
- Performed data cleaning operations to remove inconsistencies, missing values, and outliers.
- Utilized Python libraries such as NumPy, Pandas, and Matplotlib for data analysis and visualization.
- Created visualizations using Python libraries like Matplotlib and Seaborn to present key findings and patterns discovered during data analysis.

PROJECTS

Learning Management System

- Managed development of Learning Management System, ensuring seamless course delivery, user experience, and data security. On-time, within- budget project, enhancing educational capabilities
- Built using HTML, CSS, and JavaScript to create an interactive and responsive user interface.

Doc Scheduler web application

- It is an innovative Doctor Appointment Management System designed to streamline and automate the process of scheduling medical appointments.

- This system aims to bridge the gap between healthcare providers and patients by offering a seamless, efficient, and user-friendly platform.

My Professional World

- It is more than just a portfolio - it is an interactive space where professionals can get to know me better.
- Inspired by the clean, classy design of LinkedIn, it features an elegant style and all the essential details about my work, skills, and experiences.

SKILLS

PYTHON

- I learned the Library Functions such as Keyword, Operators.
- I have Good Knowledge about Copy Operations, Type Casting, Slicing.
- I have well knowledge about input statements and output statements.
- I Learned Conditional Statements, Looping Statements And their Types.

SQL

- I have a strong understanding of concepts related to RDBMS such as Tables, Constraints, and Normalization.
- I have a good grasp of DQL, DDL, DML, TCL and DCL commands.
- I am well-versed in Subquery, and proficient inwriting Queries.

WEB TECHNOLOGY

- I have a strong understanding of HTML5 elements, tags, and semantic structuring.
- I am proficient in creating forms, tables, and multimedia content integration.
- I have knowledge of hyperlinking, image embedding, and document structuring.
- I have a solid understanding of JavaScript fundamentals like variables, functions, and events.
- I have learned concepts like DOM manipulation, event handling, and timers.

ACADEMIC ACHIEVEMENTS

foundations: Data, Data, Everywhere By Google.
Python Programming & cyber security By Udemy.
Full Stack Web Development By Ensino R&D.
Introduction to data science By Infosys Springboard.
Basics of python By Infosys.