SONU PAL

Bhopal, Madhya Pradesh

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OBJECTIVE

Aspiring Front-End/Back-End Developer with a strong foundation in Python, Full Stack Development, and Machine Learning. Eager to apply my skills in software development and contribute to the growth of a dynamic organization.

EDUCATION

Trainee, Q-Spiders - Software Testing Training Institute, Noida   Jun 2024 - Present
(Python Full Stack Developer)

Bachelor of Technology, Technocrats Institute of Technology, Bhopal   2020 - 2024
CGPA: 8.73 (CSE-AIML)

Higher Secondary, Gyan Bharti Convent Hr. Sec. School, Bhopal   2019 - 2020
Marks: 72.80%

High School, Gyan Bharti Convent Hr. Sec. School, Bhopal   2017 - 2018
Marks: 89.80%

SKILLS

Programming Languages	Python, JavaScript, SQL
Web Technologies	HTML, CSS, JavaScript, React.js, Redux, Chart.js
Database	SQL, MySQL
Frameworks	Django
Tools	Git, GitHub
Soft Skills	Leadership, Coordination, Proactive Attitude

PROJECTS

AI Desktop Partner / Virtual Assistant   Aug 2023 - Dec 2023
Developed using Python, Machine Learning algorithms, Natural Language Processing (NLP), and DBMS concepts. The virtual assistant listens to commands via text or voice (using a wake word, "GURU") and performs various tasks, showcasing NLP and AI integration.

TECH.CARE Web Project Project Link   Dec 2024 - Dec 2024
Developed using React.js, Chart.js, and other web technologies. The project retrieves patient data from an API and displays it on the front end. It uses Chart.js to visualize the patient check-up history and health data over time.

CERTIFICATIONS & ACHIEVEMENTS

- HackerRank Python (Basic) Link, CodeChef Python (Pro) Link

- HackerRank SQL (Basic) Link, SQL (Intermediate) Link

- Udemy HTML Completion Link

- Achieved 5 stars in Python, 2 stars in SQL on HackerRank. Also earned 2 gold badges for completing 500 problem-solving challenges and maintaining a 50-day daily streak.

EXTRA-CURRICULAR ACTIVITIES

- **Volunteer Experience**: Coordinator for Robonuts India workshop program. Co-coordinator for a 3-day Web Development workshop. Resource Manager for the Capgemini MOU signing event.

- **Participation**: Represented the college in a 4-day VIGYAN MOHOTSAV MELA. Cleared JEE Mains and advanced to JEE Advanced.