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

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, FastApi
Tools	Git, GitHub ,Canvas, Word, VS Code
Soft Skills	Leadership, Coordination, Proactive Attitude

EXPERIENCE: 8 MONTH'S TRAINING

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

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.

PROJECTS

My-Portfolio Project Link — March 2025 - March 2025
Welcome to my personal portfolio, built using React.js, CSS Modules, and modern web development techniques. This project highlights my skills in frontend and backend development, showcasing my expertise in React, JavaScript, Python, and SQL.

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.

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.

HOBBIES

Sewing Clothes, Cooking Food, Running