**Simran**

Phone: +91 8303022069 | Email: [simranyadav6119@vitbhopal.ac.in](mailto:simranyadav6119@vitbhopal.ac.in) |

LinkedIn: [linkedin.com/in/simran223/](https://www.linkedin.com/in/simran223/) | GitHub: [github.com/Sims-yd](https://github.com/sims-yd)

**Education**

**VIT Bhopal University**

B. Tech - Computer Science and Engineering | CGPA: 8.3 *Expected 2026*

**Universal Public Higher Secondary School, Chandauli**

ISCE | Percentile: 76 % *2021*

**St. John’s Secondary School, Chandauli**

ICSE | Percentile: 82 % *2019*

**Projects**

#### Machine Learning

Sign Language Detection *Feb’25*

**Hospital Management System** | *Python, Django, MySQl, React JS*

* Developed a hospital management system to streamline patient records, doctor appointments, and billing processes.
* Implemented role-based access for doctors, patients, and administrators.
* Integrated a database for secure storage and retrieval of patient information.
* Improved efficiency in hospital operations by automating appointment scheduling and medical record management

**Job Seeking Web Application** *(MERN Stack)* | *HTML, Tailwind CSS, Javascript, ReactJS, MongoDB*

* Developed a job seeking web application using the MERN stack tailored for remote job seekers.
* Integrated resume template generation and job application features.
* Implemented job filters based on user availability.
* Utilized MongoDB, Express.js, React, and Node.js for seamless performance and user experience.

**Hobbies**

* Playing outdoor sports.
* Dancing.

**Accomplishments**

* Completed Internship at Indian Space Lab – 2024-25

**Additional**

**Technical Skills**:

Proficient in Python, Java, SQL, MATLAB, Excel, HTML, CSS, Javascript.,Machine Learning.

Skills: DSA , 200+ problems in Leetcode, 5-star Hackerrank coder, 50+ problem in GFG.

Soft skills : Ability to debug and optimize code efficiently, Quick learner, adapting to new technologies and frameworks, Ability to meet deadlines while managing academic and project work.

Languages: English, Hindi

**Certifications & Training:**

Python Data Structures and Algorithms (LinkedIn) – Jan 2023,

The Bits and Bytes of Computer Networking (Google) – Dec 2023.

Machine Learning with Python: Foundations(LinkedIn) - November 2024

Cloud Computing by IIT Kharagpur - May 2024