SANSKRITI VERMA

Bhopal, M.P. | sanskritiverma@gmail.com | <u>LinkedIn</u> | <u>Portfolio</u>

EDUCATION

- **Bachelor of Technology in Electronics and Communication Engineering**
  LNCT, Bhopal. CGPA: 9.04   2020 - 2024

- **Senior and Higher Secondary Education**
  Carmel Convent Sr. Sec. School, Bhopal.
  12th (C.B.S.E.) 91.6%   2019 - 2020
  10th (C.B.S.E.) 93.4%   2017 - 2018

TECHNICAL SKILLS

Language: C/C++
OOPS | Data Structures and Algorithms
DBMS , MySQL, OS, Computer Networking
HTML, CSS
Tools: Git, MS-Office, VS Code, Android Stdio

SOFT SKILLS

Communications skills
Leadership and Management
Strategic and forward-thinking
Bilingual: English and Hindi proficiency

PROJECTS

MedPlus (A medical app) : Oversees India's private healthcare, curbing 80% exploitation.   Ongoing

- A secure **Java/XML** app, using **REST APIs** for real-time data via **token-authenticated Login/Register.**
- Uses Fire Base for scalable management of the data, and SQL-Lite for the backend operations.

<u>**Titbits**</u> **(A news App)**   2023

- Delivers diverse news from various sources using **Java and XML**. Users can explore news by category, search topics, and stay updated with a real-time news API.

<u>**Hotel Management Project**</u>   2022

- A **C++, OOPS** project with menu-based choices, incorporating classes and functions.

<u>**Smart Blind Stick**</u>   2022

- Arduino-based, real-time obstacle detection (80-90 cm range) for enhanced safety and mobility of the visually impaired.

CODING PROFILES

- <u>LeetCode</u> (200+ problems solved)
- <u>GitHub</u>

POSITION OF RESPONSIBILITY / ACHIEVEMENTS

- Won 1st prize in technical presentation at MCF ISRO Bhopal.
- **Human Resource Generalist** at an NGO, WeCare (Oct 2022 - Present)
- Chaired a Women's Empowerment Committee, empowering 50+ candidates.
- Got selected in SIH'22 (college level, team lead)