

HITESH KUMAR

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- ♦ **Programming Languages:** C, C++, Python, Java, MATLAB.
- ♦ **Core Competencies:** Data Structures and Algorithms, Operating Systems, Object-Oriented Programming (OOP), Database Management Systems (DBMS).
- ♦ **Soft Skills:** Problem-Solving, Time Management, Adaptability, Creativity, Conflict Resolution.

CERTIFICATIONS

- ♦ NPTEL (Introduction to Machine Learning) – IIT Madras.

EDUCATION

Vellore Institute of Technology, Bhopal

- ♦ Bachelor of Technology in Computer Science and Engineering (BTech), **CGPA: 8.6** Sept 2023- May 2027

Holy Family Convent School, Bhopal

- ♦ Secondary School Examination (SSE), **Percentage: 92.6%** 2020 – 2021
- ♦ Senior School Certificate Examination (SSCE), **Percentage: 87.8%** 2022 – 2023

PROJECTS

Medicine Recommendation System – [Project Link](#)

- ♦ Collaboratively designed and developed a machine learning (ML) software application.
- ♦ It is designed to assist healthcare professionals and patients about their diseases based on the symptoms they provide.
- ♦ It also tells the patient the precautions, medications and food and workout to prevent one from the disease.
- ♦ The recommendation system can be integrated with existing healthcare information systems, such as electronic medical records (EMRs) or pharmacy management systems, to streamline the medication selection process and ensure seamless adoption by healthcare providers.
- ♦ Technology: **Python, HTML, CSS, JavaScript.**

ACHIEVEMENTS

- ♦ Solved **150+ coding problems** on LeetCode and GeeksforGeeks.