

Shivani Pal

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Education

VIT Bhopal University

Integrated MTech in Computer Science and Engineering (Computational and Data Science)
Cumulative GPA: 9.09/10

Bhopal, Madhya Pradesh

May 2026

12th Standard

Govt. H S School Simra Khurd
MP Board Percentage: 95.8%

Tikamgarh, Madhya Pradesh

May 2021

10th Standard

Govt. H S School Simra Khurd
MP Board Percentage: 96%

Tikamgarh, Madhya Pradesh

May 2019

Skills

Java, SQL, Html/CSS, JavaScript, Machine learning

Projects

Machine Learning Based Driver Drowsiness Detection System

Jul 2023-Oct 2023

- Description: Designed a system to detect driver drowsiness, ensuring safe driving by identifying whether they are active or sleepy. This helps prevent accidents by alerting the driver in real time.
- Technologies: Computer Vision, Deep Learning Audible Alarms, Camera.

Student Management System: A Web-Based Project

Nov 2022-Mar 2023

- Description: Developed a web-based portal for managing general student details, specifically for rural government schools. This system streamlines student records and enhances administrative efficiency.
- Technologies: Html, CSS, JavaScript.

Certification

- Databases and SQL for Data Science with Python [[Coursera](#)] Aug 2023
- Applied Machine Learning in Python [[Coursera](#)] Jan 2023
- High Performing Coding course in DSA using Java [[iamneo](#)] Apr 2025

Co-curricular Activity

- **GFG:** Currently Solved 458 Questions
- **Leetcode:** Currently Solved 535 Questions

Extra-curricular Activity

DrGViswanathan Challenge: Coding Hackathon

Dec 2024

- Participated in Coding Hackathon conducted by VIT Bhopal University

Languages

Hindi, English