

# POORVI VERMA

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## EDUCATION

Madhav Institute of Technology and Science, Gwalior

Aug 2021 - June 2025

- Engineering Mathematics and Computing | CGPA: **8.00** (till present)

## SUMMARY

Enthusiastic and detail-oriented MERN stack Developer and Data Analyst. Adept at creating responsive, user-friendly web interfaces using HTML, CSS, and JavaScript, React.js and skilled in data manipulation, visualization, and interpretation using Python and SQL. Proven ability to work effectively on projects, demonstrate problem-solving skills, and collaborate with cross-functional teams. Passionate about leveraging technical skills to contribute to innovative projects and drive data-informed decision-making.

## SKILLS

C | C++ | HTML | CSS | JavaScript | Python | Machine Learning | NodeJS | React | MongoDB | MySQL | SQL | NLP | Git | Google Colab

## PROJECTS

### StudySync

*Frontend Project*

- It is an innovative online learning platform that provides seamless and personalized education for students of all ages.

### Suicide Detection

*Machine Learning and NLP Project*

- This project is a Natural Language Processing (NLP) based analysis and classification task focused on detecting suicidal tendencies in text data.
- The primary goal is to preprocess the text data, apply machine learning algorithms, and evaluate the performance of different classifiers in predicting suicidal text.

### Chess Game

*Board Game*

- Objective: To create a functional and interactive chess game that can be played in a web browser.
- Gameplay: Players can move pieces according to the rules of chess, with the game alternating turns between white and black.

### Car Racing Game

- Objective: The player controls a car that must avoid collisions with moving enemy cars and stay within the road boundaries.
- Gameplay: The player uses W, A, S, D keys to move their car up, left, down, and right, respectively. The score increases over time as the player avoids collisions.

## ACHIEVEMENTS AND PARTICIPATIONS

- Achieved Elite + Silver Medal in the NPTEL Cloud Computing course with a score of 81% (2024)
- Hosted IWD Gwalior 2023 as Lead Volunteer of gdg, Gwalior
- Core Team Member at Training and Placement Cell at MITS Gwalior (till 2023)
- Volunteer at gdg Devfest Gwalior 2022
- Organizer of datazoid, analytics club, MITS

## CERTIFICATIONS

- NPTEL Certificate (2024)
- Completion of NLP crash course
- Completion of Data analytics Course
- Completion of Full stack web development Course
- Completion of C Language Course

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