

# Mohit Sharma

## Summary

Detail-oriented web developer skilled in Django, JavaScript, and React, with experience in machine learning, data analytics, and computer vision. Proficient in developing dynamic web applications, utilizing deep learning for computer vision, and implementing NLP for text analysis. Committed to creating user-centric solutions and staying updated with the latest web technologies and AI advancements.

## Education

<b>Bachelor of Technology</b>	2021-2025	
Rajiv Gandhi Proudhyogiki vishwavidhyala		7.53
<b>12th</b>	2021	
Model Higher Secondary School , Bhopal		85%
<b>10th</b>	2019	
Father Agnel Higher Secondary School , Berasia		84%

## Projects

### Car price prediction model

"Car-Price-Prediction-Model" is a Django web app integrating machine learning for predicting car prices. Users input car details, and the app returns predicted prices.

### Driver Drowsiness Detection System

This project is a driver drowsiness detection system that aims to prevent accidents caused by drowsy driving. It detects drowsiness in real-time by analyzing the driver's facial features and behavior using computer vision techniques.

### Player Detection and Tracking in Squash Game

Developed an AI system using YOLOv8 to detect and track squash players, providing output videos with labeled bounding boxes for "Player 1" and "Player 2"

## Certifications


### Build a Full Website using WordPress - Coursera


"Coursera's 'Build a Full Website using WordPress' course empowers learners to create dynamic websites with WordPress."

### Python for Data Science, AI & Development - IBM

Coursera's "Python for Data Science, AI & Development - IBM" course offers essential Python skills for data science, AI, and software development.

## Contact

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## Skills

- Django
- HTML
- Css
- Javascript
- React JS
- Machine Learning
- Data Analytics
- Data visualisation
- OpenCv
- Computer vision
- Deep Learning
- Natural Language Processing

## Prog. Language

Python

C

C++

Javascript

## Technical subjects

DSA

DBMS