

# JAY CHOTALIYA

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## EDUCATION

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Shree Vashishtha Vidhyalay  
SSC | PR: **92.03**

Surat, Gujarat  
May 2021

Government Polytechnic  
DE | Information Technology | CPI: **8.27**

Ahmedabad, Gujarat  
May 2023

## SKILLS

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C | **Data Structure and Algorithm** | Java |  
PHP | HTML | CSS | **Python**

## EXPERIENCE

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Project Intern | **IBMSkillBuild.**

Feb 2023 – April 2023

- o Developed and maintained **Python** for Analysis the Crime Patterns from Previous Years
- o helps find the possible age group to target with the awareness drives, the frequency of different crimes.
- o evaluate the effectiveness of the current security measures in the country based on frequency of crimes.

## PROJECTS

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**SMS Classifier – Classify SMS with Classifier Models** | [GitHub](#)

Aug 2023- Aug 2023

- o Developed a **SMS Classifier tool** using Python NLP.
- o This project involves data preprocessing, feature extraction, and the application of various classification algorithms to enable accurate result.
- o In this Project we have Imbalanced Data with 80-20 ratio, so Our Model is Give Accurate result with This Imbalanced Data Barrier.

**Bharat Hotel recommendation** | [GitHub](#)

Sep 2023- Sep 2023

- o Developed **Hotel Recommendation System** using **Python and Streamlit Library**.
- o In This Project we Are working with Null Value and Done some Preprocessing on data .

**Car Price Prediction** | [GitHub](#)

Jul 2023- Jul 2023

- o In this Project we used Prediction Model for Give Accurate Result.
- o By leveraging various features such as the car's make and model, mileage, year of manufacture, and additional attributes like fuel type, transmission, and more, a predictive model can estimate the price of a vehicle.

## ACHIEVEMENTS

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- o C.R. of Class 10<sup>th</sup> In Shree Vasistha Vidhyalay, Surat.
- o Worked with NCC team in Shree Vasistha Vidhyalay.
- o Currently working with stratscratch For Solving Machine Learning Problem.
- o Currently operating WordPress Website for Sharing Blogs. [Link](#)