**Dhruv Sharma**

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## **Professional Summary**

Dedicated and motivated individual seeking an internship position to apply academic knowledge to real-world projects. Proficient in Excel, C , Python, Django, Flask, SQL, machine learning, Pandas, HTML, and CSS. Enthusiastic about collaborating within teams to solve challenges and contribute meaningfully to projects while continuing to develop my technical and professional skills in a dynamic environment.

## **Skills**

## **Programming Languages & Tools:** C , Python, Pandas, SQL, HTML, CSS, JavaScript (Intermediate)

## **Frameworks:** Flask, Django (Basic)

## **Data Science:** Machine Learning (Basic), Excel (Intermediate)

## **Front-End Development:** Bootstrap, HTML, CSS (Intermediate)

## **Version Control:** Git, GitHub (Basic)

## **Experience**

* **Fresher**

## **Education**

**Bachelor of Computer Applications (B.C.A) | Shreyarth University – 2 year**July 2023 – Present  
- **SGPA:** Semester 1: 8.82 | Semester 2: 9.18 | Semester 3: Pending

**Class 12th (Commerce)  
Score:** 80.40%

**Class 10th  
Score:** 80.20%

## **Certifications**

**Kaggle Certifications**Python, Intro to Machine Learning, Pandas, Intermediate Machine Learning, etc.  
**Link:** [View Certificates](https://drive.google.com/drive/folders/15OrQ1keLwG4UZDOS7T5y9P33QGczMDts?usp=drive_link)  
  
**HackerRank Certifications**SQL Basic**:** [Link](https://www.hackerrank.com/certificates/3a85426ed8df)  
Python Basic**:** [Link](https://www.hackerrank.com/certificates/ec4e74fd031a)  
SQL Intermediate**:** [**Link**](https://www.hackerrank.com/certificates/fe6394cf74b9)

**Personal Projects**

## Car Price Prediction Model (ML):

## Developed a linear regression algorithm achieving approximately 90% accuracy.

## Created a Flask API that takes input arguments and returns car price predictions.

## Deployed the model on a website using HTML, JavaScript, CSS, and Bootstrap.

## **Web Site Link:** [Car Price Prediction Model](https://car-price-prediction-linearregression.netlify.app/)

* **API Code Link:** [API Link](https://github.com/Dhruv9512/API_car_pice_prediction_website.git)
* **Web Site Code Link:** [**Link**](https://github.com/Dhruv9512/website-car-price-prediction.git)

## **Key Features**:

## **Algorithm Used:** Linear Regression

## **API:** Built with Flask for seamless predictions

## **Front-End Technologies:** HTML, JavaScript, CSS, Bootstrap

**Theater Management System in C**

* **A management system built in C for handling theater seat reservations and bookings. This project includes:**
* **Login and Signup System**: Allows users to create accounts and log in, ensuring personalized access to the booking system.
* **Data Storage in File**: All booking, seat reservation, and user data are stored in a text file, allowing data persistence across sessions without requiring a database.
* **Invoice System**: Generates invoices for each reservation, providing users with details of their bookings and costs.
* **Invoice History**: Maintains a history of all past invoices, enabling users to view previous bookings and transactions.
* **Code Link**: [Link](https://github.com/Dhruv9512/Theater-management-system-in-c-programming.git)

## Portfolio Website (Django):

* Built a personal website to showcase projects and work using HTML, CSS, and JavaScript , Bootstrap , Django models .
* Implemented responsive design and user-friendly navigation to enhance user experience.
* **Link:** (Pending)

**Personal Information:**

* **Gender:** Male
* **Marital Status:** Unmarried
* **Nationality:** Indian
* **Religion:** Hindu (Brahman)
* **Date of Birth:** 17th November 2005
* **Languages Known:** English , Hindi and Gujarati