

# DHRUV SHARMA

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## SUMMARY

Self-driven and knowledgeable computer science student adept at creating and designing web-based projects and data science projects. Detail-focused Data Analyst with knowledge in data warehousing, process validation and business needs analysis. Proven to understand customer requirements and translate into actionable project plans. Dedicated and hard-working with passion for Big Data.

## EXPERIENCE

Web Development - Intern | VERZEO - Remote

(Aug 2022 - Oct 2022)

- Enhanced user experience by developing responsive website layouts and implementing basic HTML, CSS, and JavaScript.
  - Increased website traffic by optimizing page load times and implementing SEO best practices.
- Developed user interface with modern JavaScript frameworks, HTML5, and CSS3.

## EDUCATION

K.R. Mangalam University, Sohna, Haryana

(2021 - 2024)

BCA [BACHELORS OF COMPUTER APPLICATIONS]

- Programming Languages, Data Structures, Operating Systems, Computer Organization and Architecture, Web Development, Mobile Computer, Machine Learning, Artificial Intelligence.

DPSG Palam Vihar, Gurgaon, Haryana

Science Student [CBSE / Class XII]

(2020 - 2021)

- Studied modules such as Mathematics, Physics, Chemistry, English, and Physical Education.

## PROJECTS

Cinem AI: A Personalized Movie Recommendation System

(2023 - 2024)

- Cinem AI: The system provides tailored movie suggestions based on individual user behavior and preferences.
- Exploratory Data Analysis (EDA) and Data Preprocessing and Feature Engineering: Involves the cleaning, transformation, and extraction of relevant features from the movie and user data to enhance recommendation quality
- Machine Learning libraries used for data analysis: Numpy, Pandas, Sci-kit learn, Streamlit, Matplotlib, Pickle, Cosine Similarity.

Credit Card Fraud Prediction

(2022 - 2023)

- Supervised Machine Learning - Classification Credit Card
- Fraud Prediction Analyzed default payments, demographic factors, credit data, history of payment, and bill statements of credit card clients in Taiwan
- Performed the analysis by using Scikit- Learning and created models like Decision tree, random forest, KNN, K- nearest Neighbour - Data visualization by using Matplotlib Library in python.

## SKILLS

- |                              |                       |
|------------------------------|-----------------------|
| • Data Validation            | • Python Programming  |
| • Data Modeling              | • Database Management |
| • Gap analysis               | • SQL                 |
| • Data Mining                | • Machine Learning    |
| • Search Engine Optimization | • PowerBI             |
| • Software Development       | • R Programming       |