

# Jordan D'Souza

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## Education

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### St Francis Institute of Technology

BE Electronics and Telecommunication Engineering.

July 2019 - May 2023

CGPA - 8.87

### IIT Kanpur and Simplilearn

PG Diploma in Data Science.

Sept 2023 -

## Experience

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### Codeclause HR - Data Science Intern

Aug 2023 - Aug 2023

- Performed tasks consisting of **EDA** and **ML algorithms**.
- Highest accuracy was **90%**.

### Oasis Infobyte - Data Science Intern

Aug 2023 - Sept 2023

- Used **ML algorithms** and **EDA** on three assigned tasks.

### Slash Mark - Machine Learning Intern

Nov 2023 -

## Projects

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### Car Price Prediction

- **EDA** done using **Seaborn** and **Matplotlib**.
- Prediction done using the Ordinary Least Squares (OLS) linear regression model using **statsmodels.api**.
- Variance influence factor (VIF) was compared for seven models.
- Final model had an accuracy of **91.92%**.

### Loan Approval

- Predicts whether loan will be approved using SVM (91.69% accuracy), Logistic Regression (90.51%) and Random Forest (98%).
- **GridSearchCV** was used to find the best parameters for Random Forest.

## Technical Skills

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- Languages: Python, SQL, HTML.
  - Libraries: Seaborn, Matplotlib, TensorFlow, Pandas, SkLearn, Numpy.
  - Tools: PowerBI, MySQL, Tableau.