

# Rohit Duhan

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## WORK EXPERIENCE

### Full Stack Web and Software Developer

Kadamba Intrac Pvt Ltd, Bengaluru

Bengaluru

Achievements/Tasks

- **Technologies Used** -
- **Backend** - Laravel Php
- **Frontend** - Vue Js, Html, CSS

## EDUCATION

### MCA

Lal Bahadur Shastri Institute of Management  
(GGSIPU)

2017 - 2020

Dwarka, New Delhi

Percentage

- 73.80%

### BCA

University college, Kurukshetra (K.U.K)

2014 - 2017

Percentage - 61.61%

### 12th

C.C.A.S Jain School, Ganaur (Sonipat)

2014

Percentage - 83.8%

### 10th

C.C.A.S Jain School, Ganaur (Sonipat)

2012

Percentage - 71%

## SKILLS

• Python Machine Learning Deep Learning

NLP SQL Time Series Statistics

Power BI Tableau MLOPs

## PERSONAL PROJECTS

### PDF - CHAT APP (OPEN AI AND LANGCHAIN)

- **Description** : Extract information and answer questions from the PDF file. Chat App analyzes the PDF and the AI will use relevant paragraphs to give you an answer. Simply Upload and ask. I deployed on server.
- **Link** : <http://16.170.230.240:8501/>

### EMAIL/SMS SPAM DETECTION CLASSIFIER

- **Objective**: To address the growing issue of unwanted SMS spam, we aim to create an efficient and accurate SMS spam detection system that identifies and filters out spam messages while allowing legitimate messages to reach users.
- **Solution**: NLP techniques and machine learning algorithms to classify SMS messages as spam or legitimate.
- **Model Selection**: Tested various models, achieving a 95% accuracy rate and 100% precision with the Naive Bayes - MultinomialNB.

### CREDIT CARD FRAUD DETECTION

- **Objective**: Develop a machine learning model to accurately detect fraudulent credit card transactions, contributing to financial security and customer trust.
- **Solution**: Implemented a Logistic Regression model, chosen for its interpretability and effectiveness in binary classification tasks. By engineering features and addressing class imbalance, the model achieved [high percentage] accuracy with [high percentage] recall, effectively identifying fraudulent transactions.
- **Result** : Successfully identified fraudulent transactions, preventing potential financial losses. This project showcased expertise in data preprocessing, model development, and real-world impact in the financial sector.

### SUPER STORE SALES DASHBOARD (POWER BI)

- **Objective**: To contribute to the success of a business by utilizing data analysis techniques, specifically focusing on time series analysis, to provide valuable insights and accurate.
- **Description** -
- **Dashboard Creation** : Identify the KPIs, design an intuitive and visually appealing dashboard, add interactive visualizations and filtering capabilities to allow users to explore the data at various levels of granularity.
- **Data Analysis** : Provide valuable insights to business entities regarding the effectiveness of their sales strategies through visualization and charts.
- **Sales Forecasting** : Leverage historic data and apply time series analysis to generate sales forecasts for next 15 days.
- **Actionable Insights and Recommendations** : End goal is to share valuable insights and actionable information that can drive strategic decision-making and support the supermarket's goal for growth , efficiency and customer satisfaction.

## LANGUAGES

English  
Full Professional Proficiency

Hindi  
Full Professional Proficiency