

# DIVYANSHU CHAUDHARY

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## EDUCATION

### Bachelor of Technology in Computer Science

Rajshree institute of management and technology, AKTU

2021 - 2024

- Overall CGPA 7.6

### DIPLOMA in Computer Science

Government Polytechnic Kashipur, UBTER

2018 - 2021

- Overall Percentage 77%
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## TECHNICAL SKILLS

- **Languages:** Python, C/C++, SQL, Javascript, HTML, CSS
  - **Technologies:** Django, NLP, Scikit-learn, Matplotlib, Numpy, Pandas, Flask, Dialogflow, Node.js
  - **Development Tools:** VS Code, Pycharm, Colab, Github, MySql Workbench
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## PROJECTS

### NLP Emotion Classifier :: [Code](#)

- NLP-based ML model to predict emotions by text data using techniques like TF-IDF and SpaCy.
- Predicts emotion by natural human text with an accuracy of 85%.
- Used algorithms like Naive Bayes and Random Forest for predicting the output.

### Credit Card Fraud Detention :: [Code](#)

- Fraud detection model that analyzes the different features of transactions and other details.
- Used many algorithms like Decision Tree and Random Forest Classification.
- Examines insights about features and gives output with 96% success rate.

### Customer churn Prediction :: [Code](#)

- Machine learning solution for predicting customer churn in the telecom industry.
- The target feature was highly imbalanced by an 80:20 ratio solved by SMOTE oversampling.
- Using many classifications like Decision Tree and XGBoost Classifier, got 90% accuracy.

### Flash : Food ordering chatbot

- Developed Dialogflow NLP-powered chatbot for food ordering online.
  - Integrated into the website and uses Flask to accept requests and give responses.
  - MySql for storing data of orders and data get updated through SQL.
  - Simplify food ordering and keep track of it on the web.
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## ADDITIONAL INFORMATIONS

- Certificate in Machine Learning with Python by UDEMY.
- Certification in React.js for beginners by GREAT LEARNING.
- 5 Star in Python on Hackerrank

## INTERESTS

- Exploring new technologies
- Setting new challenges
- Traveling