# JATIN PRASHANT

✉ jatinprashant422@gmail.com | 📱 +91 8709926693
🐙 github.com/jatinprashant422 | 🔗 jatin-prashant

## Education

**Rajiv Gandhi Technological University(RGTU)**  Date: July. 2019 - june. 2023
Bachelor of Technology(B.Tech)  *GPA: 8.34/10*
Course: Computer Science and Engineering

## Experience

**DXC Technology**  March. 2023 - August. 2023
*Software Engineer Trainee*  *Python, Flask, Git, GitHub*

- Designed and implemented RESTful APIs using Flask to facilitate data exchange between front-end and back-end systems, ensuring efficient communication.
- Worked on integrating Flask applications with databases, such as SQLite or PostgreSQL, to store and manage data for the applications.
- Contributed to enhancing existing Flask-based applications by implementing new features, improving performance, and resolving issues reported by users.

**UNIFY AI**  Sept. 2022 - feb. 2023
*Data Science Intern*  *Python, TensorFlow, Keras, Pandas, Scikit-Learn, PyTorch, Anaconda*

- As a Data Science Intern at UNIFY, I had the opportunity to work on an exciting project titled 'Credit Risk Assessment for Microfinance Institutions.'
- I collaborated with a team of data scientists to develop a credit scoring model for microfinance institutions, enabling them to assess the creditworthiness of potential borrowers in underserved communities.

**AICTE**  March. 2022 - August. 2022
*Data Science Intern*  *Python, PyTorch, TensorFlow, Keras, Scikit-Learn, seaborn, XGBoost*

- Worked on a significant project focused on 'Predictive Student Enrollment Analysis.'
- collaborated with a team of Data scientists to develop a predictive model that utilized historical enrollment data and various demographic factors to forecast student enrollment trends for higher education institutions.

## Projects

**GITHUB LINK**  July. 2021 - sept. 2021
*TWITTER US SENTIMENTS ANALYSIS USING NLP*  *Python, Sklearn, NLTK, NLP, spacy, Git*

- This project has taken US Airlines Twitter Dataset(Training 15000 tweets testing 3000 tweets).It uses machine learning to classify the sentiments of tweets into positive,neutral and negative.It uses Naive Bayes Classifier for text classification and NLTK ,SkLearn libraries in python.

**WebApp LINK**  January. 2022
*FAKE NEWS DETECTOR WEB APP USING FLASK*  *Python, TensorFlow, NLP, Flask, CNN, HTML, Django, Git*

- Web app which interacts with a deployed Sagemaker model performing detection on a fake news dataset.
- Dataset from Kaggle was used as a training,validation, and test input for algorithms that were used.The dataset features a list of articles, and categorised as FAKE or TRUE.
- The project's desired results to build a model in which text can be provided as input and predict if it is fake or true.

## Achievements

*Coding Platforms and Competitions*

- 3* at Codechef, Knight at LeetCode
- 500+ on Leetcode, Hackerrank, InterviewBit, Coding Ninjas

## Skills

**Languages:**
Python, C++, JAVA, SQL, HTML, JavaScript

**Technologies & Tools:**
Flask, Django, Git, Linux, Docker, TensorFlow, PyTorch, MATLAB, MySQL