



Pratham Saraf

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Education

Manipal University Jaipur

B. Tech in Data Science
2020 - 2024 | Jaipur, India Current
CGPA: 9.0/ 10.0

Pace Junior Science College

2018 - 2020 | Mumbai, India
Percentage: 85.2

Gopi Birla Memorial School

2018 | Mumbai, India
Percentage: 94.8

Skills

Programming

• Python • C/C++ • HTML • CSS • Dart
• MySQL • Oracle

Frameworks:

• App Development
Flutter
• Deep Learning
TensorFlow • Keras • Pandas • Numpy
Scikit-learn • Matplotlib • OpenCV

Familiar:

• Git • VS Code • Jupyter Notebook
• Android Studio

Coursework

Undergraduate

Deep Learning
Natural Language Processing
Machine Learning
Data Analytics
Data Structures and Algorithms
Object Oriented Programming
Relational Database Management System
Operating System

Links

LinkedIn - prathamssaraf
LeetCode - prathamssaraf
Github - prathamssaraf

Projects

SafePass | An app to save your passwords and Cards | Maintainer

- The App allows users to store their passwords and cards of various accounts on one single app.
- The Front-end is built using Flutter framework with BLoC architecture for managing the state of the app.
- Repository of the project.

Prediction of Crime Rates in India | Maintainer

- Applied 7 algorithms on the dataset and obtained accuracy varying from 85% to 99%.
- Linear Regression, SVM, Naive Bayes and 4 other algorithms have been implemented.
- Repository of the project

Location Identification | A Deep Learning Project | Maintainer

- Identify the location using any image.
- Repository of the project

Expensify | An app to record your Expenses. | Maintainer

- Built an expense app to track the monthly expenses using Flutter.
- Repository of the project

Stock Price Prediction | Maintainer

- Used Sentiment Analysis to predict next day stock movement and momentum.
- Trained the model with 85% accuracy and 100 daily news titles of pertaining companies.
- Repository of the project

Experience

ACM Xperience | App Development Team

- Part of a full stack development team of 20+ members.
- Worked on 5+ projects under the domain of app development.

Certifications

- IBM Blockchain Foundation | Cognitive Class
- Flutter Development | Qwiklabs
- Introduction to Cloud | Cognitive Class
- Google Cloud – Core Infrastructure | Google Cloud
- Database Foundations | Oracle
- Formal Financial Accounting | University of Illinois at Urbana-Champaign
- NISM-Series-V-A: Mutual Fund Distributors