Nikhil Dugar

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SKILLS

Programming Languages:	Python, Matlab, Java
Frameworks:	Tensorflow, Scikit-Learn, Pytorch, Open CV
Front end:	HTML, CSS

Training

Machine Learning   Coursera(Sep 2019)
Understanding Machine Learning on **Octave**.

Python for Data Science   Swayam(Oct 2019)
4 weeks of learning python and various machine learning techniques.

Getting Started With AWS Machine Learning   Coursera(Jan 2020)
Learnt how-to deploy pre-built machine learning model on **AWS**.

Data Analytics with Python   Swayam(Ongoing)
Data Analytics with Python is 12 weeks of working on **python analytic features**. The course teaches and makes us work on data so as to get an inference on it. Most of the data is realistic but relatively small in size.

Practical Machine Learning With Tensorflow   Swayam(Ongoing)
Practical Machine Learning With Tensorflow is 8 weeks of working on Python and Tensorflow The course teaches and makes us work on data so as to make **neural networks** for various applications.

PROJECTS

Fraudulent website detector (Python, SkLearn, Flask)   github.com/NIKHILDUGAR/SVN

This project is a web app wherein a user can add a URL and get to know if that site is unsafe. I employed a **Logistic Regression** model that uses 14 traits of fraudulent websites for detection and is **easily upscalable** to add more features.

Universal Safety Button. (Java, Android Studio)   github.com/V-coder036/Universal-Safety-Button
Group project. Android app that alerts 5 people from the user's contacts and calls one person at the press of a button. Sends out the user's location. My role was mainly designing how the app looks and feels using **Studio.**

Disaster Simulation (C#, Unity)   https://github.com/V-coder036/disastersimulation
A Unity based application which simulates an earthquake. We **PhysX** to simulate the effects required. And the converted that into an Android apk for a free VR experience.

College

NIIT University	Neemrana, Rajasthan
B. Tech. A.I focused Computer Science GPA: **7.66 GPA**	2017 - 2021
Bhartiya Vidya Mandir	Kolkata
High School Graduate Computer Science GPA: **77%**	2003 - 2017

HOBBIES

Chess
Stamp Collection
Creative Writing
Cricket