

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 Understanding Machine Learning on Octave .	Coursera(Sep 2019)
Python for Data Science 4 weeks of learning Python and various machine learning techniques.	Swayam(Oct 2019)
Getting Started With AWS Machine Learning Learnt how-to deploy pre-built machine learning model on AWS .	Coursera(Jan 2020)

PROJECTS

Fraudulent website detector (Python, SkLearn, Flask)([link](#))

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 scalable** to add more features.

Universal Safety Button. (Java, Android Studio) ([link](#))

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 **Android Studio**.

Disaster Simulation (C#, Unity)([link](#))

A Unity based application which simulates an earthquake. We used **PhysX** to simulate the effects required. And then converted that into an Android apk for a free VR experience.

Job Scraper (Python)([link](#))

A python based application which takes skill/type of job as input and a location of the job (optional) to search and parses through all the results on sites like naukri .com, monster .com and indeed .com.

College

NIIT University	Neemrana, Rajasthan
B. Tech. A.I focused Computer Science GPA: 7.86 GPA	2017-2021
Bhartiya Vidya Mandir	Kolkata
High School Graduate Computer Science GPA: 77%	2003-2017

HOBBIES

Chess
Stamp Collection
Creative Writing
Cricket