Sushobhan Pramanik

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https://github.com/SunnySaheb

https://www.hackerrank.com/SunnySaheb

Education

Bachelor of Technology   July 2019 - present
Information Technology
Sikkim Manipal Institute of Technology

Skill

C, C++, Python, Javascript, TensorFlow, Html, css, Bootstrap, Git-Github

Platform : Windows, Mac-os, Linux

Others:
Java, Matlab, SQL, Node.js

Certificates

Coursera

1. Divide and Conquer, Sorting and Searching, and Randomized Algorithms

2. Data Structures

3. Neural Networks and Deep Learning

4. Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning

5. Data-driven Astronomy

6. Machine Learning by Andrew Ng

Udemy

1. A Beginner's Guide To Machine Learning with Unity
2. Learn Basic of Computer Vision with OpenCV Library using Python
3. Java Tutorial for Complete Beginners
4. Code Your First Game: Arcade Classic in JavaScript on Canvas
5. The Complete Web Developer in 2020: Zero to Mastery
6. Python Programming Bible: Hands-On Python 3 with 10 Projects
7. C Programming For Beginners - Master the C Language

Projects

AI learns to play Flappy Bird Game   **June 2020**
Using the neuroevolution of augmenting topologies trained an agent to play a clone of the game Flappy Bird. Programmed both the game environment and the AI using python.

Sudoku Game II & Solver   **May 2020**
Devloped a UI to play Sudoku game and Implemented a solver feature that uses Backtracking algorithm to find solution.

Drawsiness Detection System   **April 2020**
A computer vision system that can automatically detect driver drowsiness in a real-time video stream and then play an alarm if the driver appears to be drowsy used dlib library and applied facial landmark localization to monitor eyes.

AI classifies cat and dog images   **Marc 2020**
Using Tensorflow and filtered version of Dogs vs Cats dataset from Kaggle developed a program to classify images between cat and dog using a Deep Neural Network.

Mess Food-Tracker   **Feb 2020**
Made a feeb-back web application for our mess used html, css, js, bootstrap, for backend used node.js and express and Sqlite3.

Simple Chatbot   **Jan 2020**
Simple deep learning chatbot using python, tensorflow and nltk

Student Grade Predictor   **Dec 2019**
Implemented the linear regression algorithm to predict students final grade based on a series of attributes.
Others :
Flappy Bird Game, Sudoku Game, Snake Game

Work experience

Undergraduate & Masters Virtual Intern   **June -July 20**
Microsoft

Software Engineering Intern Virtual   **May -June 20**
JP Morgan Chase & Co.