Rishabh NAUTIYAL

COMPUTER SCIENCE STUDENT

Employment History

IT Intern (Full-stack Development), Hospital Authority of Hong Kong

SEPTEMBER 2020 – MAY 2021

- Migrated Database from SQL Server to MySQL
- Change the DLL of Dot Net Core API from SQL Server to MySQL
- Setup and Develop JWT Authentication for Dot Net Core API

Main Developer, E-dible, Hong Kong

JUNE 2020 – JULY 2020

- Helped launch the web-platform of upcoming start-up on WordPress
- Supervised School Student Internship at the company.

Web Developer, City University, Hong Kong

MULTIPLE ROLES

- Online Photo Album for CityU Cares for You (Bootstrap)
- XML transcribed data extraction and manipulation with Python.
- Website for the professor to make her corpus available publicly.

Education

BSc Computer Science (Math Minor), City University of Hong Kong

CGPA: 3.86/ Major GPA: 3.91

SEPTEMBER 2018 – PRESENT

Extra-curricular activities

External Vice President, Indian Students Association, CityU Hong Kong

NOVEMBER 2020 – NOVEMBER 2021

Core Committee Member, Google Developer Students Club, CityU Hong Kong

SEPTEMBER 2020 – SEPTEMBER 2021

Exchange Participant Manager, AIESEC in CityU, Hong Kong

OCTOBER 2018 – MAY 2020

Projects

Credit Card Fraud Detection

- Data Analytics on Kaggle Dataset using methods like XGBoost, Random Forest, K-Means Clustering.

Sarcasm Detection

- NLP Project using TensorFlow to detect if the statements are sarcastic or not using LSTMs. Kaggle Dataset. Accuracy: 90%

Python Sudoku Solver

- Python Project: Sudoku problem generator (different levels) and solver implementing backtracking algorithms

Image Classifiers

- Various projects in Image Classifiers using CNN in Tesnorflow.

DETAILS

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INTRO

Machine Learning and Data Analytics are two areas, that I'm extremely passionate about and I hope to work and apply my skills at some of the topmost firms in Hong Kong. Moreover, I am also fully invested and committed to helping the opensource community in making modern technology accessible for all.

SKILLS

Python

Machine Learning / Data Analytics (SKLearn, Tensorflow, NLTK)

Advance Excel and VBA

SQL (SQL Server, MySQL)

C++/ C# / Java

SDLC And Design Patterns

HTM/CSS/JAVASCRIPT

ASP Dotnet Core

LANGUAGES

ENGLISH

HINDI