Vyshak Puthusseri

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OBJECTIVE

To obtain a position where I can utilize my skills and abilities and to make a contribution to the society through continued development of my professional, academic, and technological capabilities.

EDUCATION

Master of Computer Application

College of Engineering, Trivandrum

APJ Abdul Kalam Technological University

Expected: June, 2020 CGPA: 8.58/10.00

BSc. Computer Science

MG College Iritty, Kannur University

2014-2017 Aggregate 84.72%

Plus 2 Majoring in Computer Science

Mattannur HSS

Board of Higher Secondary Examination

2014-2017 Aggregate 95.75%

SKILLS

Languages: C, C++, Python

Database : MySQL

• Maze Game

Tools/Framework: Unity3D, Etherum Familiar: Java, Javascript, HTML, CSS

PROJECTS

• Predicting BikeSharing patterns

[2019]

The project was done for the udacity deeplearning nanodegree. The model was trained using by creating the neuralnetwork without using ML libraries.

• VR Tour for Kerala Tourism

[2019]

It was a VR application which helps in promoting the Kerala Tourisism. Created for the School of Innovation from Facebook VR Awareness programme 2019

• Car Racing

[2019]

[2018]

Racing stimulation build using the Unity3D game engine

A maze game with various levels build using the Unity3D game engine

• InstaPostDnldr [2018]

A simple implementation which helps to download all the images of an Instagram profile. Used Beadutiful Soup for scrapping

• A novel approach for classification using clustering - A case study on heart disease prediction

Research level project which focus on improving the accuracy of classificaion algorithm

- $\textbf{CERTIFICATION} \bullet \text{Machine Learning on NPTEL}$
 - Introduction to parallel Programming in Open MP on NPTEL
 - Programming, Data Structures and Algorithms in Python on NPTEL
 - PC Hardware and Networking, ASAP Govt.of Kerala

- ACHIEVEMENTS Won First prize for CURATHON'19, A 24 Hour Medical Hackathon
 - Won Second prize for Grand Hackathon conducted by Rajagiri College Cochin
 - Participated and won prize in various IT Fest
 - Selected for the Udacity Deep Learning nanodegree scholarship from Facebook developer circle.
 - Qualified UGC NET(Computer Science) in June 2019
 - Finalist for the FACEBOOK VR AWARENESS PROGRAM by SV.CO

AREA OF INTEREST

- •Machine Learning
- •Game programming in Unity
- •Puzzle solving
- •Blockchain

ADDITIONAL ACTIVITIES

- NCC C-certificate with A grade
 Active member of National Service Scheme for three years (2014-17)
 Department coordinator of IEDC CET