

ADVAITH HARIKRISHNAN

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EDUCATION

Univeristy Of Hertfordshire
BSc Computer Science

Hatfield, United Kingdom
September 2019 - September 2022

Christ Nagar International School
A Levels - IT, Chemistry

Trivandrum, Kerala
2016 - 2018

WORK EXPERIENCE

Bright Network
Technology Internship

Online
November 2020 - January 2021

- Researched and Learned about common Computer Vision Algorithms and Libraries
- Learned more about Agile and SCRUM cycles

RAVIZ
Part-Time Staff

Guildford, Surrey
October 2019 - September 2021

- Developed Multi-Tasking, Communcation, Planning and Time Managment skills
- Worked on a POS system for Restaurant Operations

SKILLS

Programming Languages:	Python, C#, JavaScript, C++
IDEs and Code Editors:	Visual Studio, Visual Studio Code
Frameworks and Libraries:	OpenCV, TensorFlow, .Net
Operating Systems:	Windows 10, Fedora, Ubuntu
Other Languages:	HTML 5, CSS 3

PROJECTS

Wx-Minesweeper - C++, WxWidgets

A Minesweeper clone which was created with the WxWidgets GUI library. I learned quite a bit of GUI fundamentals from this project as well as gained some knowledge in dependency and package through CMake and vcpkg.

Zombie Apocalypse Model NetLogo

2D simulation model of a Zombie Apocalypse created with Netlogo.

SVM Breast Cancer Detection Model Python, scikit-learn

A Breast Cancer Detection model based on cytology analysis of cancer cell, which was created with the help of Support Vector Machine algorithm. Won Second place in a Hackathon Organised by Kerala University.

Palco - Video Downloader and Audio Converter Python

Simple Command Line Video Downloader and Audio converter using yt-dlp.

Online Course Application Python, Django

Simple Online Course Web app created with Django and with some Bootstrap integration. The application has registration and login functionality as well as the ability to add quizzes for courses via the backend.

Object Detection Implementation using the Mobilenet SSD model. Python, OpenCV

Object Oriented Implementation of the Mobilenet SSD model for Real-time object detection using a camera (can be used with webcams)

Calculator App C#, Windows Forms

Simple Calculator application created in C# with Windows Forms. Supports basic arithmetic operations as well the modulus operation. The operations can be performed on more than two numbers.

CERTIFICATES

IBM Full Stack Software Developer

12 Course Specialization Certificate provided by IBM Skills Network

Coursera
December 11th, 2022

Machine Learning Specialization

3 Course Machine Learning Specialization Certificate provided by Stanford University

Coursera
January 13 2023