

# KARTHIK VENKATESH

@ kvenkate@tcd.ie

+(353) 0894907878

Dublin, IE

<https://github.com/kvnkarthik02>

An individual passionate about computing and programming, looking for a suitable internship opportunity with a view . to gain real world industry-related experience.



## EDUCATION

M.C.S. in Computer Science (5 Year Program) (Currently Pursuing)

**Trinity College Dublin**

Sept 2020 - Ongoing

Central Board of Secondary Education

**Abu Dhabi Indian School**

April 2006 – April 2020

Abudhabi, UAE

## TECHNICAL EXPERIENCE

Project Resource Planning Tool

**Propylon**

Jan 2021- Ongoing

- Developing an application for Propylon for planning the allocation of resources against a software development project. This application allows a manager to record, as an example, the amount of JavaScript developer time required for a project, etc.

Reinforcement Learning Team

**Formula Trinity**

October 2021- Ongoing

- Part of the Formula Trinity society, specifically the Reinforcement Learning team where we meet up regularly to together learn about RL concepts.

COVID Dataset Visualisation

**Processing Project, TCD**

Feb 2021- Apr

- Created a basic COVID Visualisation application based on the NY Times dataset using Processing.

Trinity CODERDOJO

**Trinity College Dublin**

April 2021 - Ongoing

Dublin, IE

- Mentor at Trinity CODERDOJO, a platform where kids in the age group of 10-15 years are taught to code in basic beginner languages such as Scratch, HTML, CSS, Javascript and Python.

## TECHNICAL SKILLS

C++

Java

C

UML/XML

ARM Assembly

HTML/CSS/JS

## LEADERSHIP POSITIONS

**DUCSS Society - ENTS Officer**

In charge of organising society events for the Computer Science society of Trinity College Dublin.

**Cultural Vice Captain**

In charge of organising cultural events in the school.

**President of School Music Club**

Responsible for the management of the club and its events.

## EXTRA-CURRICULAR

Student2Student Mentorship

**Trinity College Dublin**

- Selected to be a S2S mentor for the academic year 2021-22 with the view to support and help new incoming first year students.

## WORK EXPERIENCE

**As One**

**Part-Time Front of House Staff**

Sept 2021 - Ongoing Dublin, IE

- Worked in a busy cafe/restaurant as a waiter.

## PERSONAL INFO

Date Of Birth

**2nd November, 2002**

Nationality

**Indian**