Hrishikesh Venkatesh

Computer Engineering (EIE) student at Imperial College London

✉ hv122@ic.ac.uk   📞 +44 (0)7913 626854   🏠 2 Lea Gardens, HX3 8FQ Halifax
in LinkedIn   ○ GitHub   </> Website

Overview

I am a second year Electronic and Information Engineering student at Imperial College London. I have experience in multiple programing languages, such as C++, JavaScript and HTML/CSS. I am interested in software engineering as well as the the design of computer microarchitecture; I hope to develop my ability to work in a team, and utilise industry-standard techniques, such as version control, as well as deepen my understanding of programming, applying them to my degree. I also hope to gain some more insight as to what career path I will choose.
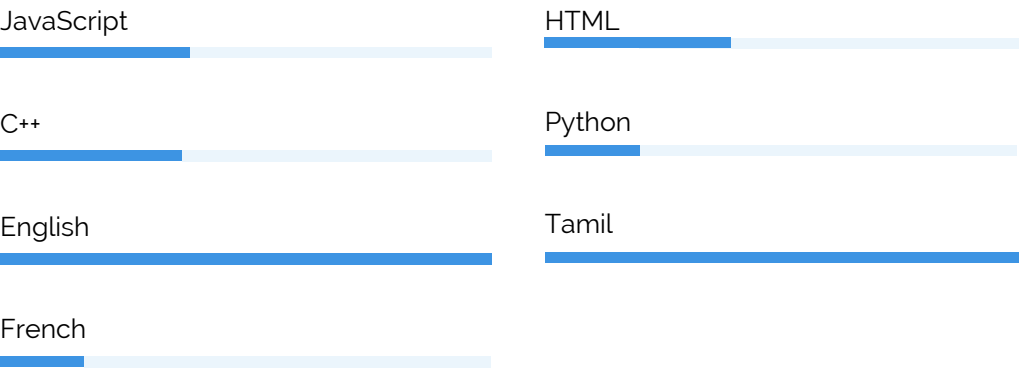
Education

Sep 2020 - Jul 2022

A-Levels
Maths - A*
Further Maths - A*
Physics - A
Chemistry - A
Heckmondwike Sixth Form, Heckmondwike

Oct 2022 - Jun 2026

MEng Electronic and Information Engineering
Imperial College London
1st Year average of 65.18%

Skills

JavaScript

C++

English

French

HTML

Python

Tamil

Relevant Projects

Learning Resource for Software Engineering
Developed a resource around C++ and OOP for a repository constructed by senior students under the guidance of a professor, demonstrating my proactive nature to learning and a passion to upskill.

Increased the utility of said repository by improving it's organisation and ease of use.

Utilised my recently discovered knowledge in JavaScript and Web Development to increase the volume of content in the resource.

Front-end E-Commerce Website
Designed, developed and tested the front-end of an e-commerce website alongside a friend who took care of the back-end. I learnt the key facets of the React framework required to achieve this, and implemented them to a strong degree of success, rendering and deleting contents in a cart component as per the input given by a user on the shop.

Game Development
Developed a basic RPG game in C++ using SFML libraries, which increased my understanding in OOP and managing larger projects in Visual Studio, with numerous source and header files, that will transfer well into working in a software devlopment role.

Employment

Mar 2018 - May 2018

Mr F's 11+ Tuition, Batley
Assisted students with their understanding, and organised how the lessons took place.