

# Rahul Sanku

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## EXPERIENCE

### Hackathons – HackQuarantine 2020, GUH 2019

HackQuarantine 2020 – Wrote Python script for a WebCrawler that scoured sites for infection data on COVID-19 and displayed it in a structured format

GUH 2019 – Helped create a web-minigame with a team by writing HTML and CSS code for the main web pages

### Google Analytics, Certified

Certified in Google Analytics for Beginners and Advanced Google Analytics

### Homies, Developer

Built a website(Homies) from scratch as part of a team, designed to ease the process in shared living, and helped by writing HTML, CSS, PHP and SQL code

### OWASP 2020, Winner in UK Wide CyberSec tournament

Tied for 3rd place in the Secure Code Warrior OWASP 2020 UK wide Tournament as a Developer using basic Python and Python Django to identify and fix vulnerabilities in code.

### Verilog, Designed a game on a board

Used ARM and Verilog to design a playable game using a programmable board

## EDUCATION

### University of Manchester, Manchester — *MEng. (Hons.)*

September 2019 - June 2023

Year 1 – First-class mark

### Omega International School, India — *A-Levels and IGCSE*

A- Levels, 4 A\*s in Computer Science, Maths, Physics and Chemistry

IGCSE, 7 A\*s and 1 A

## SKILLS

Python

Java, JavaFX, JS

C, C++

HTML, CSS, PHP, SQL

Verilog and ARM Assembly

Gitlab

## AWARDS

Junior Academy Member,  
New York Academy of  
Sciences

International rank 36,  
International English  
Olympiad

First Rank in Year, years 6,  
7, 8, 10, 11, 12

Platinum Certificate(Top  
10% in India), Times SPARK  
challenge 2017

Grade 8 Trinity Guildhall,  
Keyboard and Theory

First Ranker (2011–2016),  
NCO, NSO, IMO, IEO

## LANGUAGES

English, French, Hindi,  
Tamil