

# Simran Goel

2nd Year Student studying Computer Science at UCL

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## EXPERIENCE

### Accenture — Work Experience

APR 2024

Conducted data analysis and explorations using **Python** and **SQL** and trained neural networks to predict certain diagnoses e.g. Diabetes and Heart Attacks

### Code Ninjas — Teaching Assistant

AUG 2022 - AUG 2023

Delivered interactive coding classes for children aged 5-14 and provided personalised guidance during coding activities and game development projects using **C# in Unity** and **JavaScript**.

## EDUCATION

### University College London — MEng Computer Science

2023 - 2027 // 1st year grade: 68%

Head of Marketing in AI Society

Enrolled in the optional module Intelligent Systems

Member of Computer Science Society and Dance Society

### Trinity School Croydon — Maths, Further Maths, Computer Science, Physics

2021 - 2023 // A\*A\*AA

Academic Scholar

Ran an out of curriculum Maths club for younger years

Member of Robotics club

## PROJECTS

### FHIRWorks Hackathon with Gosh & ROCHE

Used the VertexAI API to create a chatbot to aid treatment for therapy patients as part of a prototype of a mental health app.

## SKILLS

Familiar with Pandas and Tensorflow for building neural networks

Programming skills in Python, Java and C

Experience in developing a web app using Java and HTML

Distinctions in LAMDA Public Speaking and Acting grade 5

## LANGUAGES

Native **English** Speaker,  
Fluent in listening to **Hindi**, Elementary level speaking in Hindi