**Curriculum Vitae**

**Education and Qualifications:**

2018- 2021 **University College London,** BSc Computer Science

Year 1 performance: 76.4% Average

Year 2 performance: 85.6% Average

2011- 2018 **Ernest Bevin College**

A-Level Grades: A\*A\*A in Maths, Further Maths, Physics.

AS Grades: 4A’s in Maths, Further Maths, Physics and Philosophy

GCSE Grades: 8A\*’s and 4A’s

**Work Experience**

07/2018 **Blackrock-** 3 Week internship at Blackrock as Technology intern, programmed Raspberry Pi based robots using Python programming language and used HTML and CSS to learn about web development.

08/2017 **Barclays Investment Bank**- 3-Day programme, where I networked with traders and analysts, and learned about the operations of an investment bank.

07/2017 **Royal Bank of Scotland Legal Work Experience-** One week of insight into In-house law, shadowed a lawyer, and worked on a group pitch project, which we won.

02/2017 **Herbert Smith Freehills**- Corporate law work experience, learned about law from my mentor and work shadowed a lawyer in the corporate sector.

**Other awards, qualifications, or experiences:**

* Treasurer of the UCL Pakistan Society.
* Founder and leader of volunteering project at UCL called “iCode”
* Royal Television Society Technology Bursary Recipient.
* Was a part of the “Hack-a-Project v3.0” programming hackathon hosted by Facebook.
* Volunteered with “The Youth Project”.
* Lloyds Scholar
* Attended actuarial insight seminars at AXA.
* Duke of Edinburgh Bronze and Silver Award
* Bronze award in Physics AS Olympiad
* UKMT (National Maths) Silver and Bronze award; progressed to team challenge phase.
* Attended the 2016 UCL STEM Summer School.
* Volunteered at the British Heart Foundation in Wandsworth
* Attended the 2017 Sutton Trust Maths summer school at Imperial College.
* Took part in the National Citizen Service 2016

**Hobbies and Interests**

* Like to watch and participate in all types of sport, especially football, cricket, and chess; was a part of my secondary school cricket team for 7 years.
* Participated in many debates as part of school's debate society.
* Enjoy studying about philosophy and physics outside my degree.
* Interested in Quantum Computing and Machine Learning.

**Skills**

Technical: Python, C, Haskell, Java, Processing, "Little Man Computer" and “MIPS” assembly languages, HTML/CSS, JavaScript, React/React Native, SQL, Django

* *Certifications issued by HackerRank in Python, Java, JavaScript, React, and Rest API.*

Spoken Languages: English, Urdu, Punjabi, Hindi and German