

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 Finance, Machine Learning and Cryptography.

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