

ABOUT ME

Enthusiastic first year student studying MEng Computing at Imperial College London. Passionate to advance my programming skills and gain experience in the software engineering industry.

SKILLS

- Software and App Development
- Problem Solving
- Time Management
- Collaboration
- Leadership
- Communication

PROGRAMMING

- Python
- Dart
- HTML & CSS
- JavaScript
- Haskell
- Kotlin
- Java

HARINI SRITHARAR

EDUCATION

Imperial College London

MEng Computing (Management and Finance)

October 2022 – June 2026

- Modules include Introduction to Computer Systems, Calculus, Discrete Mathematics, Logic and Reasoning and Introduction to Databases.
- Managed time well to meet close coursework deadlines.
- Developed skills in Haskell, Kotlin and Java via weekly projects.

Queens Park Community School

September 2015 – June 2022

- A Levels: Computer Science A*, Mathematics A*, Further Mathematics A, Physics (AS) A
- Academic Mentor for Further Mathematics; volunteered weekly to support students with their learning.
- 11 GCSEs grades (G9 -G7)

PROJECTS

Revision Quiz App

September 2021 – May 2022

- Independently designed and programmed a quiz app, as my A Level Computer Science project, targeted at solving the issue of a lack of interactive revision resources for students.
- Self-taught Dart programmer and used the Flutter framework to create an app with an engaging UI.
- Used Firebase Cloud Firestore for user authentication and storage of user and quiz information.
- Received positive feedback amongst peers and teachers.

EXTRACURRICULAR

Computer Science Tutor

October 2022 – Present

- Organise and plan 1-1 sessions with GCSE students to aid them in understanding both content and correct exam technique.

Introduction To Psychology

October 2022 – December 2022

- Horizons module taken in the Autumn term at Imperial.
- Favourite submodules: Social and Cognitive Psychology

GirlsWhoML Workshops

October 2022 – November 2022

- Topics included Linear Regression and Neural Networks

Girls Coding Club

November 2021 – March 2022

- Ran sessions to introduce programming to KS3 students and encourage more girls to consider STEM careers.