

Pruthvi Shrikaanth

First year Computing University Student with a passion for developing new technologies and a wide range of experience and skills across different projects. Looking forward to experiencing and learning new ways to solve problems in varying settings.

Education

Imperial College London (2024 - 2028): MEng Computing

King Edward VI Camp Hill School for Boys (2017 – 2024):
A Levels - Mathematics (A*), Further Mathematics (A*),
Physics (A*), Computer Science (A)
GCSEs – six 9s, four 8s

Projects and Achievements

Braille reader and Teacher - used Claude AI to assist in building an application that reads and teaches Braille to the newly blind.
Second place for Anthropic Award at **ICHack 2025**.

Machine Learning Predictions in Particle Colliders - used Python to process big data and train the XGBoost machine learning algorithm to predict the presence of multiple particles.
First place for **Best Research Project** (ATLAS: Big Data) 2023.

Peripheral Security System - manages security around premises, built as a web app from primarily JS, heavy integration with Google Firebase.

First Aid Training App “Learn2Help” (Android) - built to teach teens first aid, first experience with Flutter.

Wordle in Sanketi “Vaarchol” - React project to port Wordle to the Sanketi language.

Experience

Academic Representative for 1st Year Computing
(2024 – present) - further experience in *communication* and developing *negotiation, advocacy* skills.

Personal Physics, Maths and Computer Science Tutor
(2024 – present) – including *A-level*, maintaining *strong grip* on foundations in each of these subjects, *clear communication*.

Managed Computing Society in 6th form
(2023 – 2024) - experience in *leadership*, communication and *time allotment*. Good *management* skills.

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<https://linkedin.com/in/pruthvi-shrikaanth>

Skills

Flutter	Web Frontend
Haskell	Python
React	Databases
Kotlin	C# Dotnet

Hobbies

Piano (G5 Theory, G3 Performance)
Singing (G3 Theory, G3 Performance)
Karnataka Classical Style

Sports

Kabaddi (2 years)
2 competitions (1 final)
Kho-Kho (2 years)
3 competitions (1 semi-final)

Languages

English (native)
Kannada (native)
Sanketi (native)

References

Personal website:
<https://blue0tech.github.io/>

Further references available upon request.