

Jasivan SIVAKUMAR
85 High Street
Ramsey, Cambridgeshire
PE26 1BZ, United Kingdom
Mob: +44 7 505 23 22 27
E-mail: jasivan3@hotmail.com

EDUCATION

Qualification

- 2021- present** **PhD in Speech and Language Technology**
University of Sheffield – Sheffield
Research title: End-to-end Arithmetic Reasoning in NLP tasks
- 2020- 2021** **Master of Arts in Computational Linguistics - Distinction**
University of Wolverhampton – Wolverhampton
Dissertation title: Improved Sentence Embeddings Using GAT with Siamese Neural Networks on UCCA Semantic Parse Trees
- 2016- 2017** **Post Graduate Certificate in Education (Mathematics)**
University of Cambridge – Cambridge
Research title: An extended analysis of how scaffolding can help to build confidence in compound measure with a low ability year 9 class
- 2012- 2016** **Master of Mathematics with Study Year in Europe (MMath) – First Class**
University of Warwick – Coventry
Dissertation: A mathematical approach at analysing the influence of English in the French language
- 2010-2012** **A-Levels: Maths A*; Further Maths A*; Chemistry A; French A; AS Politics A**
Abbey College – Ramsey, Cambridgeshire

Languages:

- **French :** Native
- **Tamil :** Native
- **Spanish:** Fluent

IT skill:

Python, C, html, javascript, SQL, Matlab, Latex, Microsoft Office

EMPLOYMENT HISTORY

- Sep 18 – Aug 21** **Ramsey, Cambridgeshire**
Abbey College
Mathematics teacher/ Key stage 5 Coordinator / Supply
➤ Prepare and teach maths to Yr8 to Yr13 including further maths, mechanics, statistics and discrete. Providing summative and formative feedback. Support teachers for up-skilling, train department in teaching and learning, mentor trainee teacher. Prepare student for university entrance exams and interviews
- Aug 17 – Jun 18** **Sincelejo, Colombia**
Universidad de Sucre via AIESEC
Language Teacher
➤ Teach a French and English culture and civilisation module, assist in the teaching of French classes with levels ranging from A2 to B2, teach English at C1 level, run a cineclub and a conversation club, assist in the students' teacher practice program with research
- Oct 15 – Jun 16** **University of Warwick**
Institute of Mathematics
Supervisor
➤ Guiding two groups of first year students with the transition from school to University, marking assignment sheets, reviewing proofs, exercises, definition and examples; helping them revise and learn mathematics
- July 14 – Aug 14** **University of Warwick**
Institute of Mathematics
Undergraduate summer researcher
➤ Learn Macaulay 2 (Algebraic Geometry software) to create and improve codes of the gfanInterface2 package so that it can be used in Tropical Geometry

ADDITIONAL

Hobbies: Tang Soo Do- 2nd Gup, Cocktail Club, Salsa Society, travelling, learning languages