

VITHOOSAN SIVANATHAN

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SUMMARY

Dedicated educator with 8+ years in computer science teaching and technology leadership. Currently pursuing an MA in Education with strong academic foundations in IT and computer science. Skilled in curriculum development, AI/ML, programming, and leading student-focused tech programs.

WORK EXPERIENCE

Managing Director/Lecturer | ICT Forum (Virtual) Jan 2016 - Present

- Develop and implement a comprehensive IT curriculum for skill-oriented programs.
- Enhance student technical competencies through innovative teaching methodologies.
- Manage organisational operations and strategic planning for educational initiatives.
- Lead curriculum innovation and educational technology integration.

Volunteer Teacher - Computer Science | Regal International College (UK) Feb 2025 - Present

- Deliver instruction in database optimization, MySQL, Python programming, and web development.
- Teach Internet of Things (IoT) concepts and practical applications.
- Facilitate problem-solving workshops and programming fundamentals
- Mentor students in advanced technical concepts and industry best practices

Lecturer in Information Technology | Esoft Metro Campus (SL) June 2022 - Jan 2025

- Conducted modules in Computer Networking, Discrete Mathematics, and Computer System Architecture
 - Delivered courses in Mathematics for Computing, System Analysis & Design, and Programming
 - Served as Module Leader for Computer System Architecture
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EDUCATION

Master of Arts in Education Jan 2025 - Feb 2026

University of Hertfordshire, United Kingdom.

- Distinction Award.
- Thesis on "Impact of Authentic Leadership on Organisational Citizenship Behaviour".

Master of Science in Computer Science Aug 2015 - Aug 2019

University of Peradeniya, Sri Lanka.

- Market Basket Analysis Research

Bachelor of Science in Information Technology Jan 2018 - Nov 2021

University of Jaffna, Sri Lanka

PROJECTS

Learning Management System Website (2018)

Technology: Laravel Framework

- Developed a comprehensive educational platform (www.ictfoundation.lk)
- Implemented user management, course delivery, and assessment features

Student Management Application - "EduScheduler" (2020)

- Created a comprehensive administrative solution for educational institutes
- Designed a user-friendly interface for student data management and academic tracking

IoT Development Project (2019)

Technology: Arduino Platform

- Designed and implemented Internet of Things solutions
- Integrated hardware programming with practical applications

Mobile MP3 Cutter Application (2021)

Technology: Rapid Application Development

- Developed user-friendly mobile application for audio editing
- Applied software engineering principles and user experience design

TECHNICAL SKILLS

Programming Languages: Java, Python, PHP, C, C++, JavaScript

AI/ML Technologies: Machine Learning, Deep Learning, Model Development, Data Preprocessing, Feature Engineering, Computer Vision

Web Development: HTML, CSS, JavaScript, Laravel Framework

SOFT SKILLS

- **Quick Adapter**
- **Communication**
- **Time Management**
- **Problem solving**

LANGUAGES

- **English** - Full Professional Proficiency
- **Tamil** - Native
- **Sinhala** - Limited Working Proficiency

REFERENCES

Dr Richard Davies

Programme Leader, MA Education
Framework
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Mr Sam Sivakumar

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