

ANUSIGAN SIVANANTHAN

COMPUTER SCIENCE UNDERGRADUATE

Address: Wellawatte, SriLanka
Mobile: +94 775 810 310
Email: sivananthan.20230297@iit.ac.lk

LinkedIn: [Anusigan-Sivananthan](#)
Portfolio: <https://anusigansivananthan.netlify.app/>
GitHub: <https://github.com/Anusigan>

PROFILE SUMMARY

Dedicated Computer Science undergraduate specializing in full-stack development and software engineering. Strong foundation in Python and Java, complemented by hands-on experience in modern web technologies like React and Spring Boot. Proven ability to deliver practical solutions through software projects and applications. Eager to create impactful software while thriving in collaborative environments and continuously learning from industry experts.

EDUCATION

BSc (Hons) Computer Science (2023 -Present)

Informatics Institute of Technology, affiliated with the University of Westminster

First Year Average: 80.67%

- **Computer System Fundamentals – 94%**
- **Software Development I - 81%**
- **Mathematics for computing - 70%**
- **Software Development II - 85%**
- **Web Design and Development – 79%**
- **Trends in Computer Science - 72%**

Foundation Certificate in Higher Education (2023)

Informatics Institute of Technology

Grade: Distinction

Primary and Secondary Education (2009 - 2022)

Hindu College, Colombo

Highlights: 9As in G.C.E. O/L Examination

PROJECTS

MemoRaid – Personalized Memory Rehabilitation App (Ongoing) [SDGP Project]

Developing an interactive application to assist individuals with amnesia using memory exercises, task management tools, and AI insights for cognitive health improvement.

Tech: Dart, Flutter, Express.js, Firebase Authentication, Cloud Firestore.

Event Ticketing System – Full Stack Application

Developed a full stack application where vendors can add tickets for their events, and customers can browse and purchase tickets in a simulated environment.

Tech: React, Vite.js, Spring Boot, Java

Front-End Development for an Online Education Platform

Associated with: University of Westminster

Developed a responsive website for Quality Education (SDG 4) using HTML, CSS, and JavaScript.

Tech: HTML5, CSS3, JS | **Score:** 77.7%

Student Management System-CLI (Java)

Associated with: University of Westminster

CLI application to manage student records

Tech: Java, OOP | **Score:** 90.71%

GUI based Personal Finance Tracker (Python)

Associated with: University of Westminster

Developed a GUI-based finance tracker in Python using OOP for managing income, expenses, and financial goals.

Tech: Python, GUI | **Score:** 88.3%

Personal Portfolio Website

Designed and developed a personal portfolio website to showcase my projects and skills in software development

Tech: HTML, CSS, JavaScript

SKILLS

Technical Skills

- | | | | |
|--------------|------------|---------------|-----------|
| • Python | • HTML | • Spring Boot | • Adobe |
| • Java | • CSS | • SQL | Photoshop |
| • Javascript | • React Js | • Figma | |

Soft Skills

- | | | |
|--------------|-----------------|----------------------|
| • Leadership | • Adaptability | • Time management |
| • Teamwork | • Collaborative | • Good communication |

ACHIEVEMENTS

Haxmas 2024, **Ascentic & RACIIT** - Finalist

IEEE Xtreme 17.0, **IEEE** – Global Rank 1214, Country Rank 96, University Rank 4

Haxpedition, **IEEE Student Branch of IIT** – Third Place

COURSES AND CERTIFICATIONS

- | | |
|---|--|
| • Networking Foundations, Linkedin | • Java Development, SoloLearn |
| • Introduction to Python, Faculty of Engineering, University of Moratuwa | • Explore Azure DevOps with Github, Microsoft |
| • Develop Generative AI solutions with Azure OpenAI, Microsoft | |

LEADERSHIP AND VOLUNTEER EXPERIENCE

- | | |
|---------------------------------------|---|
| • Media Director- IET on campus IIT | • Organizing Committee- Robotnexus |
| • SDGP Project Lead- MemoRaid | • Organizing Committee- Webspire |
| • Organizing Committee- Coderally 5.0 | • Organizing Committee- Cutting edge 24 |

LANGUAGES

- | | | |
|-------------------|-------------------|-----------------|
| • English- Fluent | • Sinhala- Fluent | • Tamil- Native |
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REFERENCES

Mr.Guhanathan Poravi

Senior Lecturer Grade 1

Informatics Institute of Technology

guhanathan.p@iit.ac.lk

+94 775 913 330

Dr. S.D.A Sanjeewa

Director Chief Executive Officer (Act.)

University College of Matara

sdsanjeewa@uovt.ac.lk

+94 771 342 925