VENURI JAYASURIYA

COMPUTER SCIENCE UNDERGRADUATE

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in https://www.linkedin.com/in/venuri-k-jayasuriya/

🐙 https://github.com/venuriJayasuriya

📁 https://venurijayasuriya.github.io/Portfolio---VJ/

ABOUT ME

Dedicated and hardworking individual passionate about building intuitive, user-focused applications and solving real-world problems, looking for a challenging role to enhance skills and knowledge that will maximize the potential of becoming an exceptionally qualified professional in the field of Computer Science.

EDUCATION

2023 - 2027

INFORMATICS INSTITUTE OF TECHNOLOGY | BSC (HONS) IN COMPUTER SCIENCE

Following BSc (Hons) in Computer Science affiliated with University of Westminster, UK.

Level 4 (Year 1)

Mathematics for Computing Computer	91
Science Fundamentals	82
Software Development I	80
Web Design and Development	73
Trends in Computer Science	59
Software Development II	47

Level 5 (Year 2) - Reading

Human Computer Interaction and User Experience	69
Object Oriented Programming	57
Database Systems	Pending
Software Development Group Project	Reading
Algorithms: Theory, Design and Implementation	Reading
Client-Server Architectures	Reading

2023 - Present

WISDOM BUSINESS ACADEMY | CHARTERED INSTITUTE OF MANAGEMENT ACCOUNTANTS

Following CIMA.

Certificate level

Fundamentals of Business Economics	Pass
Fundamentals of Management Accounting	Pass
Fundamentals of Financial Accounting	Pass
Fundamentals of Ethics, Corporate Governance & Business Law	Reading

2009 - 2023

MUSAEUS COLLEGE

Passed G.C.E Advanced Level in 2023 with:

Combined Mathematics	- S
Physics	- S
Chemistry	- S
General English	- A

Passed G.C.E Ordinary Level in 2019.

ACADEMIC PROJECTS

2025

BRIGHTKIDS - KIDS LEARNING APP | GROUP PROJECT
An interactive mobile application designed to teach children age 3+ good manners through engaging, AI-generated stories and quizzes.
ROLE: AI Integration | Backend logic for Story and Quiz generation, Progress Tracking | High-fidelity UI
USED: Python, Flask, Open AI Integration, Firebase, Flutter, Figma

SUDOKU GAME - WEB APPLICATION | INDIVIDUAL PROJECT
Developed a Sudoku puzzle game that generates random puzzles with varying difficulty levels with real-time solution checking, and puzzle generation algorithm.
USED: React

REAL-TIME TICKETING SYSTEM | INDIVIDUAL PROJECT
Developed a real-time event ticketing platform that enables users to browse events, reserve and purchase tickets with instant availability updates.
USED: Java, Spring Boot, React

REFLEKT - MOOD ANALYZING JOURNAL WEB APPLICATION | GROUP PROJECT - ONGOING
AI integrated responsive and interactive journaling application that uses sentiment analysis to visualize user moods and track emotional well-being over time.
USED: React, Node.js, PostgreSQL

2024

ECONEST - HIGH FIDELITY PROTOTYPE FOR A COMMUNITY GARDEN APP | INDIVIDUAL PROJECT
This project is an app designed to help urban residents connect with gardening communities.
USED: Figma

BEYOND BOOKS - WEBSITE THAT PROMOTES QUALITY EDUCATION | GROUP PROJECT
This project is a website that promotes Quality Education one of the seventeen United Nations Sustainable Development Goals (SDGs).
ROLE: Sitemap (SVG), Gallery
USED: HTML, CSS, JavaScript

PLANE SEAT MANAGEMENT SYSTEM | INDIVIDUAL PROJECT
This project is a system for a private plane to manage and track seat reservations.
USED: Java

EXTRA CURRICULAR

AT INFORMATICS INSTITUTE OF TECHNOLOGY
Organizing Committee, Member and Volunteer - IET on campus IIT (2024-present)
- Assisted in organizing and managing logistics for the IET Installation event.(2024)
- Invigilated and supported the organizing team for IET CIPHER Hackathon.(2025)

Member and Volunteer - IEEE Global (2023-present)
Member - IEEE Women in Engineering, IEEE Computer Society, Rotaract Club of IIT (2024-present)

AT MUSAEUS COLLEGE
Vice Secretary of Senior Mathematics Society (2021/2022)
Swimming (2015-2016)
Tennis (2012-2014)

REFERENCES

Mr. Aruna Hewawasam
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and Electronic Engineering
Ceylon Cold Stores PLC,
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