



KAVEESHA JAYASINGHA

SOFTWARE ENGINEER UNDERGRADUATE

ABOUT ME

I'm a passionate software engineering undergraduate with a strong foundation in computer science principles, eager to translate theory into building innovative and user-friendly applications.

EDUCATION

INFORMATICS INSTITUTE OF TECHNOLOGY-AFFILIATED WITH UNIVERSITY OF WESTMINSTER UK (2021-2025)

Second Year 1stSem - 3 modules with 120 credits at level 4(Passed 6 modules and taken 120 credits)

Relevant Modules

Database Systems(94%)

Object Oriented Programming(80%)

Software Engineering Principle and Practice(62%)

First Year-6 modules with 120 credits at level 4(Passed 6 modules and taken 120 credits)

Mathematics for Computing (89%)

Computer System Fundamentals (87%)

Software Development I (81%)

Trends in Computer Science (70%)

Software Development II (64%)

Web Design and Development (77%)

2018-2020 GCE ADVANCED LEVEL - BADULLA CENTRAL COLLEGE

Physical science Stream

EXPERIENCE

Hackathon Leadership:

Organized and led four hackathons, promoting collaboration, innovation, and teamwork while enhancing coding and problem-solving skills in tight timeframes

Globe member of the IEEE Society

Member of the IEEE student branch in IIT

Team Leader of several Projects



+94(77) 0832269



kavishajayasingha90@gmail.com



Badulla, Sri Lanka



<https://kavisha-jay.github.io/Portfolio/>



www.linkedin.com/in/kaveesha-jayasingha



www.github.com/kavisha-jay

SKILLS

- Problem Solving
- Leadership
- Web Development
- UI Design
- Comprehensive Database

TECHNOLOGIES

Front-End :

HTML, CSS, JavaScript, ReactJS,
Tailwind CSS, Redux, Figma

Back-End:

Java, Python, NodeJs, ExpressJs

Database:

mySQL, mongoDB

Version control: Git, GitHub

LANGUAGES

English
Sinhala

ACHIEVEMENTS

- Participated in
Problem Solving International
Hackathon (February 2024)
IEEE Xtreme 17.0 (October 2023)
PrologueX (October 2023)
Aquathon (July 2023)
contributing to innovative coding solutions.
- Postman API Student Expert
- Participated in a "**Summer Bootcamp 2023**" program, enhancing my proficiency in ReactJS and NodeJs in September 2023.

INTERESTS

- Machine Learning
- Mobile application development
- Music - Rhythm guitar player

PROJECTS

Emotional base song recommendation system (September 2023 - March 2024)

Led a team in the development of a web application and train a NPL ML model to sentiment analysis aimed at revolutionizing the emotion-based song recommendation system. Taking the current mood of the user as an input from the user. The system will generate a song playlist using machine learning model. This project is just progressing.

Technologies used:

ReactJS, NodeJS, ExpressJS, MongoDB, Python, Redux Toolkit, Tailwind CSS, GIt, GitHub

Portfolio Web Application (February 2024)

Designed and developed a professional portfolio website using ReactJS and CSS to showcase personal projects, skills, and experience. The website serves as a platform to highlight technical expertise, project accomplishments, and professional background.

Technologies used:

ReactJS, HTML, CSS, JavaScript, Git, GitHub

Westminster Shopping Management Center (December 2023)

This application was developed using core Java. OOP concepts are strongly used throughout the entire application. This application is for managing stores and purchasing goods from stores. The client-side is created using Java- Swing.

Technologies used:

Java, Java-swing

CERTIFICATION

Linked in Learning

- Learning Java 17
- Java Object Oriented Programming

Meta

- Introduction to Database

HackerRank

- SQL (Intermediate)

Postman

- Postman Student expert Badge.

Certifications for all hackathon participations mention in achievement section.

REFERENCE

Mr. Kavindu Katuwandeniya
Software Engineer
GTN Tech (Pvt) Ltd
Level 10, Parkland building,
33 Park St, Colombo 0020.
kavindu2477@gmail.com
+94 (76) 878 9844

Miss. Kavya Atapattu
Assistant Lecturer
Department of Computing
Informatics Institute of
Technology,
10, Trelawney PL, Colombo 004.
kavya.a@iit.ac.lk
+94 (76) 8687674