

# SANDEV HETTIARACHCHI

## Computer Science Undergraduate

### CONTACT

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**GitHub:** [Sandevh](#)

**Portfolio:** [Sandev](#)

### PROFILE

Second-year Computer Science student with a strong foundation in software development and problem solving. Skilled in writing clean, efficient code. Seeking opportunities as a Intern Software Engineer or Full Stack Developer to apply technical expertise and contribute to innovative, impactful solutions and gain hands-on experience .

### EDUCATION

#### BSc(Hons) Computer Science, University of Westminster

2024 - Present

##### Level 4(1st Year)

Software Development I	77%
Mathematics for Computing	89%
Trends in Computer Science	56%
Computer Systems Fundamentals	93%
Software Development II	89%
Web Design and Development	86%

##### Level 5(2nd Year)

Object Oriented Programming	77%
Database Systems	84%
Advanced Client Side Development	85%
Client-Server Architectures	tbc
Algorithms: Theory, Design and Implementation	tbc
Software Development Group Project	tbc

#### GCE Advanced Level Examination, Mahanama College, Colombo 3

2022 - 2023

Physical Science Stream (Combined Math, Physics and Chemistry) - 3 Credit passes

### PROJECTS

- **Sinhala Note Summarization Application**

Sinhala note summarizing application built using Gemini API and Tesseract OCR for text extraction from images. implemented authentication using JWT(JSON Web Tokens).

Tech Stack: *React Native(Expo), Flask, Google AI studio, Tesseract OCR, Figma*

- **Real Time Event Ticketing Simulator**

Simulate real time ticket transaction (produce, consume) using multiple threads

Send updates to frontend using web sockets and periodic polling

Tech Stack: *Spring Boot, React, MySQL, Concurrent Programming(Multithreading)*

- **Bookstore app using MERN**

Developed a bookstore application using node with express for backend, react(vite) with tailwind and MongoDB for data persistence.

Tech Stack: *Node.js, Express.js, React.js, Tailwind CSS, MongoDB*

- **Estate Management Application** [visit site](#)

Estate Management System using React, integrating Browser Local Storage for data persistence.

Implemented a favorite section with drag and drop feature.

Tech Stack: *React, Material UI*

- **Student Management System**

Developed a CLI application using Java to manage student details with their relevant module details.  
Used bubble sort to order students by module average.  
Tech Stack: *Java*

- **Finance Tracking Application**

Built a personal finance tracking application using python. Added a search, sort functionality for relevant fields.  
Tech Stack: *Python, Tkinter*

- **SDG Themed Website**

Sustainable Development Goals themed website.  
Tech Stack: *HTML, CSS, JS*

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## SKILLS AND LANGUAGES

### Programming Languages

- Java
- Python
- JavaScript
- TypeScript

### Tools

- GIT
- Postman
- Figma

### Libraries and Frameworks

- Express.js
- React.js
- Flask
- React Native
- Spring Boot

### Spoken Languages

- English
- Sinhala

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## EXTRACURRICULAR ACTIVITIES

- **Sri Lanka Inter School Handball Tournament**      **2017**  
Semi Finalists-Plate
- **Colors Awarding Ceremony, Mahanama College**      **2017**  
Merit

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## LICENSE AND CERTIFICATES

### LinkedIn Learning

- **Java Threads**      **Dec 2024**  
[View Certificate](#)
- **React.js Essential Training**      **Dec 2024**  
[View Certificate](#)

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## REFERENCES

### Saadh Jawwadh

Assistant Lecturer  
L5 SE Level Coordinator  
Computing Department  
Informatics Institute of Technology  
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### Manupa Chathwara

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