



THISEN SANDEEPA

COMPUTER SCIENCE UNDERGRADUATE

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SKILLS

- Project Management
- Public Relations
- Time Management
- Leadership
- Critical Thinking
- Problem Solving
- Teamwork & Collaboration
- Effective Communication
- Analytical Thinking
- Adaptability
- Attention to Detail

PROFILE

A highly motivated and enthusiastic second year Computer Science student with a strong passion for software development, problem solving, artificial intelligence, and web technologies. Skilled in programming with Python, Java, and JavaScript, and experienced in developing web and mobile applications through academic and group projects. Demonstrates strong analytical thinking, teamwork, and communication skills gained through collaborative university projects and volunteer activities.

Eager to apply academic knowledge and practical technical skills in a challenging and dynamic environment, contributing to innovative technology solutions while continuously learning and improving as a software developer.

PROJECTS

EliteWingTravels - Travel & Tourism Website (Group Project)

2026

- Developed a modern and fully responsive travel and tourism website promoting destinations in Sri Lanka. Worked collaboratively in a team of three to design and implement key features including tour package listings, fleet showcase, interactive maps, and an online inquiry system. Focused on creating a user-friendly interface with a clean white and blue design to enhance accessibility and user experience.
- Technologies: HTML, CSS, JavaScript, Responsive Web Design

TECHNI - On-Demand Service Marketplace Platform Software Development Group Project - Informatics Institute of Technology (IIT)

2026

- Developed a mobile platform that connects customers with skilled service providers such as plumbers and technicians. Contributed to building a Flutter-based mobile application and implementing RESTful backend APIs using Node.js and Express.js. Integrated Firebase Authentication and Firestore for secure user management and data storage. Implemented features including technician profiles, job request management, and a worker dashboard while collaborating with team members using GitHub for version control.
- Technologies: Flutter, Dart, Node.js, Express.js, Firebase, GitHub

Bank Account System

2025

- Developed a web-based banking application that simulates basic banking operations such as deposit, withdraw, and balance check.
- The application features a modern dark themed user interface with real time balance updates, input validation, and success/error messages for transactions. This project enhanced my understanding of event handling and building interactive web applications.

TECHNICAL SKILLS

- Python
- Java
- JavaScript
- HTML
- CSS
- Figma
- Responsive Web Design
- Flutter
- Node.js
- Express.js
- Firebase
- GitHub
- UI/UX Design

To Do List App

2025

- Built a task management web application that allows users to add, edit, delete, and mark tasks as complete.
- The app includes filter options to view all, pending, or completed tasks, and uses browser local storage to save data permanently. This project improved my skills in JavaScript array methods, local storage implementation, and creating dynamic user interfaces.

Skill Net Website Developed

2024

- Designed and developed a comprehensive learning platform, "Skill Net," tailored for IT students, serving as a centralized resource for tutorials and educational content.
- Implemented core features, including user authentication, content categorization, and an interactive resource library, using [e.g., HTML, CSS, JavaScript, and a specific backend technology like Python].

EDUCATION

University of Westminster, UK 2025-2028
BSc (Hons) Computer Science

Informatics Institute of Technology 2024
BSc (Hons) Computer Science - Foundation

Kirillawala Central College, Gampaha

Completed G.C.E. Ordinary Level (O/L)
G.C.E. Advanced Level (A/L) in the Science Stream

CERTIFICATIONS

- Artificial Intelligence Foundations: Machine Learning | LinkedIn Learning (2025)
- IT Security Foundations: Core Concepts | LinkedIn Learning (2025)
- Advanced Python: Object-Oriented Programming | LinkedIn Learning (2025)
- Python GUI Development with Tkinter | LinkedIn Learning (2025)

EXTRA - CURRICULAR ACTIVITIES

Participated in the IIT UX design workshop (IX)	2025
LEO Club Member (IIT)	2025 - Present
IEEE Volunteer (IIT)	2025 - Present

REFERENCE

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