

MINODYA JAYASINGHA

Computer Science Undergraduate

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<https://github.com/Minodya2003>

EDUCATION

- BSc (Hons) Computer Science**
University of Westminster Undergraduate
(2025 – Present)
- Foundation Certificate in Higher Education Program**
Information Institute of Technology
(2024 – 2025)
- Diploma in Information Technology**
Nenasala ICT Center Miriswaththa
(2023 – 2024)
- President College Minuwangoda**
(2020 – 2022)
- Nalanda Girls' College Minuwangoda**
(2009 – 2019)

VOLUNTEERING

- Skills Up 3.0 - Phase 03 : Industry Survival Workshop

SKILLS

- Management Skills
- Organization
- Work Ethik
- Critical Thinking
- Communication Skills
- Digital Marketing
- Teamwork

PROFILE

Computer Science undergraduate at IIT, Sri Lanka, with practical experience in Python, Java, and web development. Strong foundation in algorithms and data structures, with an interest in building effective software solutions. Active member of the Coding Club and Tech Society.

TECHNICAL SKILLS

- Mobile App Development: UI design, navigation flow, and component-based development for travel apps (SeyGo Project)
- Front-End: HTML, CSS, JavaScript, responsive UI
- Database: MySQL database design, data storage & retrieval
- Programming: Python, Java, JavaScript, SQL
- Tools: Git & GitHub, Figma

PROJECTS

(2026 – Present)

Seygo Travel Discovery Mobile App(2nd Year group Project)

Worked in a team to develop a mobile travel app promoting hidden destinations in Sri Lanka. Contributed to UI/UX design and feature development, including destination listings, user reviews, maps, and recommendations. Used Flutter, Firebase, REST APIs, Git, and followed Agile practices.

Skills & Methodologies Utilized - Flutter, UI/UX Design, APIs, Team Collaboration, Problem Solving, Software Documentation.

QuickCart – Bilingual E-Commerce Web Application (2025)

Engineered a full stack style e-commerce web application with seamless English and Sinhala support, delivering an inclusive user experience for a diverse audience. Implemented advanced features including dynamic product filtering, real time search, shopping cart, wishlist management, and a multi step checkout workflow. Optimized for performance and responsiveness across devices.

Key Skills: HTML, CSS, JavaScript, State Management

LANGUAGE

- English (Native or Bilingual)
- Sinhala (Native or Bilingual)
- Tamil (Elementary)

EduLib – School Library Management System (2025)

Developed a comprehensive library management system to streamline academic resource handling. Designed modules for book cataloging, member registration, borrowing/return workflows, overdue tracking, and data driven analytics dashboards. Ensured efficient client side data persistence using structured storage techniques.

Key Skills: HTML, CSS, JavaScript, Local Storage API, Data Structuring, UI Dashboards

Smart Finance – Personal Money Management App

Created an intuitive personal finance tracking application enabling users to manage income and expenses effectively. Implemented category based tagging, real time analytics dashboards, and visual data representation for better financial insights. Leveraged local storage for secure and persistent data handling.

Key Skills: HTML, CSS, JavaScript, Data Visualization, Local Storage API, Financial Data Modeling

StayPro – Hotel Management System

Architected a feature-rich hotel management system supporting end-to-end operations, including interactive room mapping, guest reservations, restaurant order handling, automated billing, and executive-level dashboards. Focused on usability, scalability, and structured data flow.

Key Skills: HTML, CSS, JavaScript, CRUD Operations, Dashboard Design, UI Architecture

WORK EXPERIENCE

R & K Smart Travel International (PVT) LTD

(2022 – 2024)

Web Development & IT Support Assistant

- Developed responsive websites using HTML, CSS, and JavaScript
- Focused on usability and accessibility
- Managed software accounts and supported digital advertising content
- Assisted with basic administrative and IT support tasks

REFERENCES

Kushan Bhareti

Visiting Lecturer ,
Information Institute of Technology
Co-Founder, Inforwaves

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Sankeetha Elancheliyan

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Information Institute of
Technology.

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