



AVISHKA BAMBARADENIYA

COMPUTER SCIENCE UNDERGRADUATE

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Mulgampola,
Kandy

EDUCATION

G.C.E Advanced Level,
Trinity College Kandy

BSc (Hons) in Computer Science,
SLIIT CITY UNI

TECHNICAL SKILLS

- Web & Development
React.js, Node.js, HTML5, CSS3, REST APIs
- Database and Connectivity
SQL, MySQL, Relational Database Design
- Developer Tools
Git, GitHub, Postman, VS Code
- Java Development
Java, Java Swing, JDBC, MySQL, JUnit, MVC
- Mobile Development
Dart, Flutter, Android Studio
- UI/UX & Design Tools
Figma, Adobe Photoshop, Adobe Illustrator

CORE STRENGTHS

- Problems Solving & Critical Thinking
- Team Collaboration
- Leadership and Event Coordination
- Analytics & Algorithmic Thinking

PROFESSIONAL OVERVIEW

Computer Science undergraduate with hands-on experience building applications using Java, JavaScript, React.js, Node.js, Express.js, Flutter, Dart, SQL and MySQL. Skilled in REST API development, MVC architecture, database design, unit testing and version control with Git. Complements this technical foundation with 5+ years of experience in UI/UX and graphic design, bringing a practical understanding of how software should look, feel and function from a user's perspective. Seeking a Software Engineering internship to apply this combination of development and design skills to real-world projects.

TECHNICAL PROJECTS

Bambare, Travel Management App

Databases, System Design, UI/UX, Figma, Flutter, Android Studio

- Developed and structured databases to store and manage customer data for a travel booking and management mobile application
- Developed an interactive map feature using flutter map and OpenStreetMap, plotting live Firebase-sourced tour markers across Sri Lanka
- Developed a client-facing dashboard for tracking bookings in real time.
- Designed the complete UI/UX user flows, navigation and screen layouts and delivered full prototypes and a design system in Figma.

Desktop Management System & Database Client

Java, Java Swing, MySQL, JDBC, JUnit, Git

- Constructed a desktop management platform in Java implementing the Model View-Controller (MVC) architectural pattern.
- Implemented dynamic CRUD operations by linking Java Swing UI forms directly to a MySQL database via JDBC.
- Wrote automated unit tests using JUnit to validate core computational logic and verify transaction reliability.

LEADERSHIP & ACTIVITIES

- School Officer – Trinity College Kandy
- Secretary – SLIIT KANDY UNI Media Unit
- Editor – SLIIT KANDY UNI Student Interactive Society
- Editor – Trinity College Kandy Interact Club/ Science Society
- Vice-Captain – SLIIT KANDY UNI RUGBY (2026-27)
- Member – Trinity College 1stx11 Football Team (2021-2023)

INTERNSHIPS

Intern Graphic Designer, SLIIT KANDY UNI (6 MONTHS)

- Applied visual hierarchy, typography, and UI/UX design principles to enhance communication across digital channels.