

Vikum Kavinda

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SUMMARY

Motivated third-year Software Engineering undergraduate with practical experience in Full-stack web and mobile development. Skilled in creating responsive user interfaces, API integration, and application development following software engineering best practices. Currently enhancing expertise in full-stack development, including frontend and backend technologies, to build complete end-to-end software solutions. Seeking an internship opportunity to contribute to real-world projects while further developing technical and professional competencies.

EXPERIENCE

Mobile Application Developer | Academic Projects

2025 – Present

- Developed cross-platform mobile applications using Flutter and Dart as part of academic and personal development projects.
- Built responsive and user-friendly interfaces optimized for Android devices.
- Implemented API integration, local data storage, and application state management features.
- Applied software engineering principles, object-oriented programming concepts, and version control practices throughout development.
- Conducted testing and debugging to improve application stability, performance, and user experience.

Tech Stack: Flutter, Dart, Firebase, SQLite, REST APIs, Git

EDUCATION

BSc (Hons) in Computer Science

NSBM Green University | October 2023 – December 2027

A/L(Maths) – 2C,S | O/L – 7A,B,C

Ananda Sastralaya, Matugama | 2007 - 2020

SOFTWARE DEVELOPMENT SKILLS

Programming Languages: JavaScript, Java, SQL, Dart, C

Backend Development: Node.js, Express.js, RESTful APIs

Frontend Development: React.js, Next.js, Tailwind CSS, HTML5/CSS3

Mobile Development: Flutter, Cross-platform Development

Database & Tools: MySQL, Firebase, MongoDB, Mongoose

Dev Tools & Platforms: Git, Postman

SOFTWARE ENGINEERING PROJECTS

PhoneXio – E-Commerce Phone Shop Platform | Solo Project

Jun. 2026

- Built a full-stack e-commerce phone shop web application using the MERN stack (MongoDB, Express, React, Node.js) with customer and admin interfaces.
- Implemented key features including product management, shopping cart, checkout, order tracking, customer reviews, PDF invoice generation, and JWT-based authentication.
- Developed an admin dashboard to manage products, orders, users, and customer inquiries with role-based access control and responsive design.

Tech Stack: React, Node.js, Express, MongoDB, Mongoose, JWT, Vite, jsPDF

GitHub Repository: <https://github.com/Kavinda0140/phonexio-phone-shop>

Little Minds App | Team

Mar. 2026

- Collaborated in developing a cross-platform educational mobile application using Flutter and Dart.
- Designed responsive About and Library pages while enhancing usability and user experience.

Tech Stack: Flutter, Dart, Material Design

GitHub Repository: https://github.com/darkfighterk/Little_Minds_App.git

BudgetMate | Team

Apr. 2026

- Collaborated in developing a web-based budget and expense management platform.
- Built interactive frontend features with JavaScript and contributed to backend development, testing, and debugging using Python.

Tech Stack: JavaScript, Python, HTML, CSS

GitHub Repository: <https://github.com/Kavinda0140/Budgetmate.git>

EXTRACURRICULAR ACTIVITIES

Athletics Competitor | School Athletics Team

2013-2020

- Represented the school in High Jump, 110m Hurdles, and 400m Hurdles, competing at provincial-level athletics meets.
- Developed discipline, teamwork, resilience, and time management through competitive sports.

House Vice Captain | Annual Sports Meet

2018

- Led and motivated house members during the annual sports meet, encouraging collaboration and team spirit.
- Assisted in coordinating activities and managing team participation to ensure smooth event execution.

PROFESSIONAL SKILLS

- Problem Solving and Analytical Thinking , Effective Communication Skills
- Teamwork and Collaboration , Ability to Work Under Pressure

REFERENCES

Udara Nawodya
DevOps Engineer,
Wildbamboo,
Hamilton, New Zealand
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