SAUMYA RAJAPAKSHA

BSc. Software Engineering

CONTACT

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🗂️ Saumya Portfolio

in Saumya Rajapaksha

 SaumyaSM - GitHub

EDUCATION

UNIVERSITY OF PLYMOUTH
- BSc (Honours) Software Engineering, Plymouth

YASODARA DEVI BALIKA M.V
- Secondary School

EXPERTISE

Mobile App Development
Web development
Object-Oriented Programming
Algorithms and Data Structures
Database Management
Version Controlling

LANGUAGES AND TOOLS

Dart | C# | Java | C | Python | Git |
Visual Studio | Android Studio | Xcode |
Apache NetBeans | SQL Workbench |
Visual Studio Code | XAMPP |
Dreamweaver | Flutter | HTML | CSS |
JavaScript | Bootstrap | SQL | Firebase |
Apache NetBeans | XAMPP

PROFILE

I seek challenging opportunities to utilize my skills in a dynamic and competitive environment. Eager to learn, work hard, and gain valuable experiences while developing my skills.

WORK EXPERIENCE

Intern Developer   **July-2025 - Present**
GDCreations — Nittambuwa, Sri Lanka

- Built and launched a finance mobile app on the Google Play Store.
- Worked on frontend, UI/UX, and functional testing with senior developer guidance.
- Developed RESTful APIs in PHP Laravel and tested integrations for accuracy.
- Developed a leasing mobile app with frontend and backend testing.
- Improved data flow, debugging, and performance across app and API layers.
- Designed test cases, did regression testing, and reported bugs.
- Used Git, API testing, and deployment practices in real projects.

PROJECT EXPERIENCE

Lifelink App – Organ Donation Platform - Link

Mobile App Developer | Flutter, Firebase
- Developed a mobile app to connect organ donors with recipients.
- Designed and tested secure registration, login, and role-based workflows.
- Integrated a real-time database and verified data consistency.
- Focused on usability testing to improve donor awareness and matching.

SOFT SKILLS

Leadership | Teamwork | Self Motivated Problem Solving | Time Management Communication Skills | Creativity

HOBBIES

Photography | Digital painting | Graphic Designing | Travelling | Volunteering

Lifelink – Admin Web Panel - Link

Admin Panel Developer | Firebase, Flutter Web
- Developed a secure web-based admin dashboard for the Lifelink platform.
- Added role-based access control with Firebase Authentication and Firestore checks.
- Implemented and tested features to manage users, approve matches, and track events.
- Verified data accuracy, user permissions, and workflow reliability across modules.

Foodies – Food Experience Platform - Link

Full-Stack Developer | Flutter, Firebase, Stripe API
- Built a cross-platform mobile app for discovering, rating, and sharing food experiences.
- Integrated Stripe for secure payment transactions and Firebase for real-time data syncing.
- Designed interactive UI components for a seamless user experience.

GREEN Supermarket Desktop App - Link

Desktop App Developer | Java, SQL
- Engineered a POS and inventory management system using Java Swing and SQL.
- Implemented product management, billing, and database reporting features.
- Enhanced store operations by automating inventory tracking and sales logging.

Clothing Store (E-Commerce Site) - Link

Full-Stack Web Developer | PHP, MySQL, JavaScript, CSS
- Built a dynamic online clothing store with core functionalities including product listings, category management, and shopping cart operations
- Designed responsive, user-friendly front-end layout and styles via style.css, kids.css, and script.js
- Managed server-side logic and routing with PHP, connecting to a MySQL database for robust data persistence

EXTRA CURRICULAR ACTIVITIES

Student Wellbeing Association(NSBM) – Executive Board Member
NSBM Media Club – Volunteered photographer

Participated in leadership camp held in Rantambe as a member of the school's cadet team.
Participated in Rifle Shooting competition held in Veyangoda Central College.