

Ravindu Mihiranga

Software Developer Intern

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Profile

Software Engineering undergraduate skilled in web and mobile development with expertise in React, Java, Flutter, PHP, MySQL, and Firebase. Proficient in front-end/back-end development, RESTful APIs, and responsive UI design. Strong problem-solving abilities in data structures, algorithms, and OOP. Seeking an internship or entry-level role to build usercentric applications.

Projects

- Sri Lankan Post Office Order Pickup and Delivery System | React, NodeJS, PostgreSQL, GPS APIs. (Trust Post Logistics App)** January – September 2025
 - To design the web application to the admin panel (the details of the owners of the parcels, registered courier drivers' details) of the post office.
 - To design the website to register persons who are willing to engage with the courier system.
 - To design an app to the persons who want to get their high weight or huge parcels through the system with tracking facility to the parcel and calculate the full cost according to the weight and distance.
 - To develop the chatbot option that can use to get the answers to issues of the customers when they are trying to facilitate with postal department services.
- Portfolio Website | React, Tailwind CSS** October 2025
 - Developed a responsive and visually appealing portfolio website using React and Tailwind CSS.
 - Implemented a modern UI/UX design with smooth animations using Framer Motion.
- Book Nest Online Book Store | React, NodeJS, MongoDB, Postman APIs.** May 2025
 - Developed a full-stack web application for an online bookstore using Node.js, Express, MongoDB, and React.
 - Implemented user authentication & authorization with JWT.
 - Built RESTful APIs for books, users, and orders, and tested endpoints using Postman.
 - Designed and integrated frontend features: book listing, search, shopping cart, checkout, and order history.
 - Ensured secure data handling and smooth frontend-backend integration.
- Web Platform for CINEC Social Clubs t | HTML, CSS, JavaScript, PHP, MYSQL.** August 2024
 - Developed using HTML, CSS (Frontend), PHP (Backend), SQL (Database).
 - Created a web platform to manage and showcase activities of the campus social clubs.
 - Collaborated with a team to development and front-end.
- Hospital Management System | Java, MySQL, Java Swing** December 2023 - March 2024
 - Developed a comprehensive and user-friendly Hospital Management System to enhance hospital operations.
 - Designed to manage patient records, appointments, staff schedules, billing, and security in a seamless manner.
 - Utilized Java Swing for the frontend and MySQL for backend database management.
 - Ensured data security and role-based access control to protect sensitive information.
- Facebook Login Automation | Selenium WebDriver** October 2024
 - Testing & Deployment: J-meter, Selenium.
 - Automated Facebook login testing using Selenium WebDriver.
 - Verified login functionality with valid and invalid credentials with test cases execution

Education

Bachelor of Science (Hons) in Software Engineering 2022 – present CINEC Campus Sri Lanka	October
GCE Advanced Level, Vidyaloka College, Galle, Sri Lanka – 2018 Physical Science stream	2016

Technical Skills

- **Web Development:** HTML | CSS | React
- **Languages:** C++ | Java | JavaScript | Python
- **Mobile Development:** Android
- **UI/UX Design:** Figma | Adobe Photoshop | Canva
- **Databases:** MySQL | PostgreSQL | Firebase
- **Automation:** Selenium | JMeter
- **Tools and Version Control:** GitHub | VS Code | WordPress |
Android Studio | MS Project

Soft Skills

- Team Collaboration
- Problem Solving Team
- Time Management
- Communication
- Adaptability & Learning

Research Experience

<ul style="list-style-type: none">• CINEC International Research Symposium (CIRS-2024) - Recognition - Poster Presentation <ol style="list-style-type: none">1. Research title: " Online Medicine Delivery System"2. Research title: "Full Wedding Planning Web Application for Sri Lanka"	December 2024
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Organizations

• Leo Club, CINEC Campus, Ass. Director of Membership	2024 – present
• Tech Strike Club, CINEC Campus, Member	2023 – present

References

Mrs. A.M.R Eshandi Lecturer in CINEC Campus, Department Faculty of Computing, CINEC Campus, Millennium Drive, Malabe. Mobile: +94 71 096 0601 Email: eshandi.amr@cinec.edu	Maduwanthi Kiriwandarage Senior Lecturer Deputy Head, Department Faculty of Computing, CINEC Campus, Millennium Drive, Malabe. Mobile: +94 78 974 2613 Email: maduwanthi.uthpala@cinec.edu
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