

# Ravindu Mihiranga

## Software Developer Intern

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[LinkedIn](#) | [GitHub](#)



## 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

- 1. Sri Lankan Post Office Order Pickup and Delivery System | React, NodeJS, PostgreSQL, GPS APIs. (Trust Post Logistics App)** January – September 2025
  - Designed the admin panel web application (the details of the owners of the parcels, registered courier drivers' details) for 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.
  - Developed a chatbot that can use to get the answers to issues of the customers when they are trying to facilitate with postal department services. | [GitHub Repo](#)
- 2. 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. | [GitHub Repo](#)
- 3. FilmoraX Movie Website | React, NodeJS, PostgreSQL, TMDB APIs.** October 2025
  - Built a fully responsive movie web application using React, Node.js/Express and PostgreSQL (Neon) with TMDB API integration.
  - Implemented secure JWT authentication, user registration/login, and favorite movie management with protected routes.
  - Delivered a fully responsive UI with React Router, Axios, and modern state management (Context API/useState). | [GitHub Repo](#)
- 4. 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. | [GitHub Repo](#)
- 5. 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. | [GitHub Repo](#)
- 6. 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. | [GitHub Repo](#)

## Education

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Bachelor of Science (Hons) in Software Engineering

October

2022 – present

CINEC Campus | Sri Lanka

GCE Advanced Level, Vidyaloka College, Galle, Sri Lanka

2016 – 2018

Physical Science stream

## Technical Skills

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- **Frontend Development:** React.js | HTML | CSS
- **Backend Development:** Node.js | Express.js
- **Languages:** C++ | Java | JavaScript | Python
- **Mobile Development:** Android
- **UI/UX Design:** Figma | Adobe Photoshop | Canva
- **Databases:** MySQL | PostgreSQL | Firebase | MongoDB
- **Tools and Version Control:** GitHub | VS Code | WordPress | Postman | Android Studio | MS Project

## Soft Skills

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

## Research Experience

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- CINEC International Research Symposium (CIRS-2024) - Recognition - Poster Presentation

December 2024

1. Research title: "Online Medicine Delivery System"
2. Research title: "Full Wedding Planning Web Application for Sri Lanka"

## Organizations

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- Leo Club, CINEC Campus, Ass. Director of Membership

2024 – present

- Tech Strike Club, CINEC Campus, Member

2023 – present

## References

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Mrs. A.M.R Eshandi  
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