



Malindu Gimsara

Undergraduate

Contact

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Elpitiya

LinkedIn

linkedin.com/malindu-gimsara

GitHub

github.com/malindugimsara

Technical Skills

- Languages - Java, C, C#
- Web Development - HTML, CSS, JavaScript, React, TailwindCSS, Bootstrap, Node.js, Express.js
- Database - MySQL, MongoDB
- UI Design - Figma, Canva
- Tools - Visual Studio Code, Visual Studio, GitHub, Postman

Soft Skills

- Problem-Solving & Analytical Thinking
- Teamwork & Collaboration
- Adaptability & Learning Agility
- Communication Skills
- Technical Communication & Knowledge Sharing
- Creativity & Innovation
- Curiosity & Continuous Learning

Professional Summary

Motivated IT undergraduate with hands-on experience in React, Node.js, and MongoDB. Developed full-stack projects including a Smart Postal Delivery Management System and a Printshop Management System. Strong teamwork and problem-solving skills with a solid understanding of modern web technologies. Seeking an internship opportunity to apply technical knowledge and gain industry experience

Education

Bachelor of Information & Communication Technology(Hons)

2023 - Present

University of Sri Jayewardenepura (Faculty of Technology)

Specializing Software Technology

- Software Development - Object-Oriented Programming (OOP), Data Structures & Algorithms, Software Engineering, MERN-Stack, Web & Mobile Application Development.
- Data Science & AI -Machine Learning, Data Mining & Warehousing, Data Analytics.
- Systems & Infrastructure - Database Management Systems (DBMS), Operating Systems, Computer Networks, Cloud Computing.
- Specialized Technologies - IoT with Embedded Systems, Cybersecurity

G.C.E. ADVANCED LEVEL EXAMINATION

2021(2022)

Dharmasoka College, Ambalangoda

Engineering Technology Stream (Index No 6004415)

Scored 3 A's (ICT - A , ET - A, SFT - A)

District Rank(Galle) - 12

Island Rank - 120

Projects

SMART POSTAL DELIVERY MANAGEMENT SYSTEM

ICT Project - 5 Semester (2025)

Technologies: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Figma

- Developed a responsive full-stack web application for parcel tracking
- Implemented role-based access (Admin, Customer, Postman)
- Enabled parcel tracking with QR/barcode support and real-time updates
- Deployed using Vercel (frontend) and Railway (backend)
- github.com/malindugimsara/smart-postal-managment-system.git

LEADERSHIP & VOLUNTEERING

- Finance Team Member – CryptX 1.0 ICTS Organizing Committee, University of Sri Jayewardenepura.
- HR Team Member – Envision ICTS Organizing Committee, University of Sri Jayewardenepura.
- Organizing Committee Member – Touch the Peak 2025: FOT & FAS Episode Job Fair Career Skills Development Society, University of Sri Jayewardenepura.

Awards

- Best Performance Awards - Information Communication Technology Society, University of Sri Jayewardenepura.

Language

- Sinhala - Native
- English - Intermediate

PRINT SHOP MANAGEMENT SYSTEM

Individual Project (2025)

Technologies: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Supabase, JWT

- Developed a responsive full-stack web application for print order management
- Implemented admin dashboard for order tracking and basic analytics.
- Integrated secure authentication using JWT and bcrypt
- github.com/malindugimsara/print-shop-test.git

LOST & FOUND WEB APPLICATION

Software Engineering II - 5 Semester (2025)

Technologies: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Bootstrap, Supabase

- Developed a full-stack web application for reporting and locating lost or found items
- Implemented role-based access and secure authentication.
- Integrated real-time updates for item status
- Used GitHub for version control and collaboration
- github.com/Lost-and-find-item

IOT PRODUCT QUALITY MANAGEMENT SYSTEM

Digital Control Systems - 4 Semester (2024 - 2025)

Technologies: C#, SQL, Arduino

- Developed an IoT-based automated system for product quality inspection and sorting using sensors and robotics.
- Implemented a conveyor belt mechanism for automated item delivery to inspection points
- Built a dashboard to monitor product quality by color, track real-time counts

GlamWed Studio

Web Application Development - 4 Semester (2024 - 2025)

Technologies: HTML, CSS, PHP, Bootstrap, WAMP, Google Sheets

- Developed a wedding and salon management web application
- Designed a responsive and elegant user interface
- Implemented backend features using PHP
- Integrated Google Sheets for data management
- github.com/Web-Group-Project.git

References

Dr. Prabhani Liyanage

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Mrs. Sankani Heenkenda

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