



Malindu Dinushka

Software Engineer Internship

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in [MalinduDinushka](#)

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📍 Kuliapitiya , Sri Lanka

TECHNICAL SKILLS

- **Programming Languages**
Python | java | C | PHP | TypeScript
- **Frontend Development**
HTML | CSS | JavaScript | React.js | Tailwind CSS | Bootstrap
- **Backend Development**
Node.js | Express | Laravel
- **Databases**
MongoDB | My SQL | MSSQL
- **Tools & Platforms**
Git | GitHub | GitLab | VS Code | Postman | XAMPP | Cloudinary
- **Design & UI/UX**
Photoshop | Figma | Canva

ABOUT ME

Third-year IT undergraduate at the University of Moratuwa with strong problem-solving and teamwork skills. Passionate about learning software development, I am seeking a Software Engineering internship to apply my knowledge and gain hands-on industry experience

EDUCATION



University of Moratuwa (2023 - 2027)

Faculty of Information Technology

BSc (Hons.) Information Technology & Management (Undergraduate)

CGPA: 3.20 / 4.00 (Up to 4th semester)



Central College Kuliapitiya (2011-2021)

General Education, G.C.E. Advanced Level (2021)

Z Score: 1.5998

PROJECTS

MediConnect - Healthcare Networking Platform

2024 - 2025

(Second Year Software Project)

Group Leader | Full Stack Developer

Led design and delivery of a multi-role healthcare platform enabling recruitment and education workflows. Implemented secure JWT authentication, granular role-based authorization, and protected REST APIs. Built comprehensive profile management with server-validated updates and Cloudinary photo storage. Delivered real-time one-to-one chat using Socket.IO with message persistence and media attachments. Developed role-specific dashboards: recruiters post/manage jobs, physicians search/apply and track applications, students access higher-education listings and submissions. Added user account deletion, robust CORS, and consistent client integration via Axios. Stack: React, TypeScript, Express, MongoDB, Mongoose, Multer, Cloudinary, Socket.IO, Vite.

Technologies - React.js, TypeScript, Node.js, Express.js, MongoDB, WebSocket, Cloudinary, JWT, bcrypt, Tailwind CSS

SOFT SKILLS

- Problem Solving
- Communication
- Active Listening
- Adaptability & Continuous Learning
- Endurance & Resilience
- Dedication & Commitment
- Teamwork & Collaboration
- Leadership through Sports

ACHIEVEMENTS

- Code Rush 2024 – 9th Place
- BITCODE V5.0 – 8th Place
- MoraXtreme 9.0 – 14th Place
- Ballerina Competition – Participant
- AlgoXplore 1.0 – Participant

INTERESTS

- Team sports
- Volunteering
- Coding
- Creative writing
- Strategic games

Travel – Your Gateway to Worldwide Adventures

2024

Team Member | Full Stack Developer

Developed for the Innovate with Ballerina competition (IEEE Student Branch, University of Moratuwa). Simplified trip planning with package exploration, booking, and itinerary management. Contributed to frontend development, backend integration (Ballerina), and system design as part of a 4-member team.

Technologies - HTML, CSS, JavaScript, Ballerina

MediCare Plus – Doctor Channeling Web App

2024

Full Stack Developer | System Architect | UI/UX Designer

Individual Laravel project enabling doctor search, appointment booking, and patient record management. Designed a responsive interface, implemented backend logic, and integrated database management to deliver a seamless healthcare experience.

Technologies - Laravel, PHP, MySQL, HTML, CSS, Bootstrap

Real-time Automated Acid Dilution System

2023 - 2024

(First Year Hardware Project)

Team Member | Full Stack Developer

Microcontroller-based hardware solution to enhance lab safety by automating acid dilution with sensor integration, real-time monitoring, and emergency shutdowns. Contributed to system integration, safety mechanisms, and hardware-software interfacing as part of a 5-member team.

Technologies – Microcontrollers, Time-of-Flight Sensors, Ultrasonic Sensors, Gyroscope, Temperature Sensors, Keypad & LCD Interface

EXTRACURRICULAR

University Colours Award Winner

Honoured with University Colours for exceptional performance and achievements in Elle.

Player – University of Moratuwa Elle Team

Represented the university at Inter-University Championships and the Sri Lanka University Games (SLUG), contributing as an active team player.

Player – University of Moratuwa Carrom Team

Active member of the university Carrom team, contributing to team activities and competitions.

Batch Representative – ITM 2024/2025 (Second Year)

Served as the batch representative, coordinating between students and faculty, organizing academic activities and ensuring effective communication within the batch.

REFEREES

Charith Jayakantha

Senior Software Engineer | Aventude

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Prof. (Mrs.) Thanuja C. Sandanayake

(PhD, MPhil, BSc)

Professor

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