

MILINDA HASHAN

-  +94786236965
-  linkedin/hashan-wickramasinghe
-  github.com/Milindahashankumara

-  milindahashan07@gmail.com
-  portfolio/milindahw.vercel.app



PROFILE SUMMARY

I am an enthusiastic IT undergraduate at the University of Moratuwa with a passion for solving real-world challenges through technology. Skilled in full-stack development, I design and build scalable applications through academic and personal projects. With strong teamwork, adaptability and quick learning ability, I aim to contribute effectively through a **software engineering internship** while exploring emerging technologies in Information Technology.

EDUCATION

BSc.(Hons) Information Technology and Management

2023 - 2027

Faculty of Information Technology, University of Moratuwa.

CGPA- 3.42(4.0)

G.C.E. Advanced Level

2018 - 2021

Physics-B, Chemistry-B, Bio-C | Bio Science Stream

PROJECTS

1. Authentication Platform | Full-Stack Developer

2025

- Built a secure authentication app with user registration, login and role-based access.
- Implemented JWT authentication with session management for security.
- Added premium features like exclusive dashboards and a protected image gallery.
- Designed a modern, responsive UI with Mantine UI and Tabler Icons.
 - Technologies** - Next.js, TypeScript, MongoDB, Mantine UI
 - GitHub** - [GitHub Link](#)

2. Translation Inventory Tool | Full-Stack Developer

2024

- Developed a multilingual translation management platform.
- Implemented secure role-based authentication and access control.
- Built real-time collaboration features for translators and reviewers.
- Integrated automated quality checks for consistency and accuracy.
- Developed analytics dashboards to track translation progress.
 - Technologies** - React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Figma
 - GitHub** - [Front-End: GitHub Link](#) [Back-End : GitHub Link](#) [UI/UX: Figma Link](#)

3. Edusity - Modern Education Web Application | Frontend Developer

2025

- Developed a responsive education platform to enhance learning for students and educators.
- Implemented interactive frontend features, including navigation, program sections and contact system.
- Built reusable components and optimized performance for a smooth, accessible user experience.
 - Technologies** - JavaScript, React.js
 - GitHub** - [Front-End: GitHub Link](#)

4. Rent Site - Property Rental Management System | Full-Stack Developer

2024

- Developed a web platform to streamline property rentals for owners and tenants.
- Enabled listings, search, booking and payment tracking.
- Built dashboards for user roles with real-time notifications.
- Ensured security, scalability and responsive design across devices.
 - **Technologies**- Laravel, PHP, Blade, Bootstrap, JavaScript
 - **GitHub**- [GitHub Link](#)

5. Smart Diagram Drawer and Eraser| Microcontroller-Based Hardware Project

2023

- Led development of a smart device that autonomously draws and erases diagrams on whiteboards.
- Utilized CNC-driven stepper motors for precise X-Y axis drawing.
- Designed an automated eraser arm for efficient and intelligent erasing.
- Aimed to reduce manual effort in educational and corporate settings.
 - **Technologies** - Arduino, CNC Shield, Stepper Motors, Ultrasonic Sensors, IR Sensors, GRBL firmware, EasyEDA
 - **GitHub** - [GitHub Link](#)

TECHNICAL SKILLS

- **Programming Languages** - Java, C, JavaScript, TypeScript, PHP
- **Back-End Development** - Spring Boot, Node.js, Express.js, Laravel
- **Front-End Development** - React.js, Next.js, HTML, CSS, Bootstrap, Tailwind CSS
- **Mobile Development** - Flutter
- **Databases** - MySQL, MSSQL, MongoDB
- **Tools & Platforms** - Git, Jira, Figma
- **IDEs** - VS Code, IntelliJ, CLion

SOFT SKILLS

- Critical Thinking
- Problem Solving
- Leadership & Teamwork
- Time Management
- Effective Communication
- Creativity & Innovation

EXTRA-CURRICULAR ACTIVITIES

- Code Rush 2023/2024 Participant Organized by INTECS
- Member of an IEEE student branch of the University of Moratuwa

REFEREES

Mr. Tharindu Basnayaka

Senior Software Engineer
Ambrum Solutions
Visiting Lecturer
University of Colombo
Phone: +94 77 602 6327
Email: tharindu.m@ambrumsolutions.com

Dr. Chaman Wijesiriwardana

Senior Lecturer
Faculty of Information Technology
University of Moratuwa
Phone: +94 718670601
Email: chaman@uom.lk