

ANJALEE AMARAKOON

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[LinkedIn](#) | [GitHub](#) | [Medium](#) | [LeetCode](#) | Portfolio

SUMMARY

I'm an IT undergraduate at the University of Moratuwa with a keen interest in full-stack web development, UI/UX design, and cloud technologies. I enjoy working in team environments and learning through practical experience. Through projects and extracurricular involvement, I've been able to build a solid foundation in software development and communication. I'm always open to new challenges and committed to continuously growing both personally and professionally.

EDUCATION

BSc (Hons) in Information Technology & Management 2023 – Present

University of Moratuwa, Faculty of IT

- GPA : 3.22

G.C.E. Advanced Level 2018 - 2020

Sivali Central Collage , Ratnapura

- Z-score : 1.67

PROJECTS

Visitor Management System (VMS) | 2nd year Software Project July 2025

Developed under the mentorship of Zillione Technologies as part of a five-member team, this project focused on building a role-based Visitor Management System for the University of Moratuwa. The system streamlines appointment scheduling, visitor check-ins, and access control. It enables visitors to request meetings, hosts to manage availability, security personnel to handle verifications, and admins to monitor activity through dashboards and analytics. The solution aims to enhance campus security, operational efficiency, and the overall visitor experience.

Technologies : **MongoDB, Express.js, React.js, Node.js, Tailwind CSS, Trello**

TechWhiz | IT Resources Website Feb 2025

An educational website designed and developed to serve as a learning hub for IT students, educators, and tech enthusiasts. TechWhiz offers curated study materials, tools, and guides to support exam preparation, app development, and teaching needs. The platform focuses on accessibility, clean design, and practical content to assist users at every stage of their tech journey.

Technologies : **WordPress, HTML, CSS, CMS Integration**

LexHub Sri Lanka – Legal Awareness Hub (UI Proposal) | Devthon Feb 2025

Designed a concept for a legal awareness platform offering AI-assisted legal help, case law references, and moderated forums. Created UI prototypes and presented feasibility, impact, and innovation analysis.

Technologies : **Figma**

Student Management System Dec 2024

A Laravel 11-based web application developed as my first CRUD project to gain foundational experience in web development. The system allows administrators to manage students, teachers, courses, batches, enrollments, and payment records. Features include full CRUD operations and PDF generation for receipts. This project helped build confidence in working with MVC architecture, routing, and relational data models in Laravel.

Technologies : **Laravel 11, PHP**

Single-page portfolio showcasing projects, skills, and contact info with smooth scroll, animated cards, and sticky header. Implemented responsive design and deployed via GitHub Pages.

Technologies : **HTML, CSS, JavaScript, GitHub Pages, Bootstrap**

TechBar – Automated Bartender | 1st year Hardware Project

June 2024

An innovative hardware project developed at the University of Moratuwa, aimed at automating the drink-serving process. Built using Arduino Mega, the system features precise NEMA17 stepper motors, a rotatable tray, IR sensors for glass detection, LCD interface, and LED/button controls for recipe customization. Integrated functionalities include start/end notifications, drink cancellation, and auto-reset for seamless operation. Designed to enhance user experience and bring automation to the hospitality industry.

Technologies : **Arduino Mega**

TECHNICAL SKILLS

- **Programming Languages** : C, Python, Java
- **Frontend** : HTML, CSS, Java Script, React.js, Tailwind CSS, WordPress, Bootstrap
- **Backend** : Node.js, Express.js, Laravel 11, PHP
- **Database** : MongoDB, MySQL
- **Version Control & Collaboration** : Git, GitHub, Trello, Notion
- **Tools & Platforms** : Postman, Figma, Canva, VScode

INTERPERSONAL SKILLS

Leadership, Problem Solving, Self Learning, Teamwork

CERTIFICATIONS

- SpiritX Stage 1 – **Web Development Hackathon** (Participation) | University of Moratuwa | 2025
- **AWS Skill Builder Learner Guide** Certificate | 2024
- **CSS Crash Course for Beginners** | Proper Dot Institute | Udemy, 2024
- **CodeRush** (Participation) | 2024

VOLUNTEERING EXPERIENCES

District Coordinator & Host | Nena Aruna 24/25 | Rotaract Club of University of Moratuwa

- Led educational seminars across 50+ schools in Sri Lanka, impacting 3000+ students. Project won **Gold Award** at the 35th Rotaract District Assembly.

Head | Participant & Registration Committee | Gamers' Arena 2025 | UOM

- Managed registrations and on-site operations for a university-wide arcade-themed event.

School Coordinator | CSR Project with Virtusa

- Coordinated IoT awareness sessions for 50+ A/L students from five schools in Colombo.

HR Team Member | FIT Moments | Faculty of IT | University of Moratuwa

- Supports team coordination and HR tasks for the faculty's official media and event platform.

REFEREES

Dr. C.P. Wijesiriwardena

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