THARUSHI MADUBHASHINIE

SOFTWARE ENGINEERING UNDERGRADUATE

📍 Galle ☎ 076-0223687 @ madubhashinietharushi@gmail.com 🔗 [LinkedIn](#) 🔗 [GitHub](#)

SUMMARY

I am a second-year software engineering undergraduate at the University of Westminster with a strong passion for software development and full-stack technologies. Enthusiastic about building efficient systems and continuously expanding my knowledge through academic studies and hands-on projects.

EDUCATION

B.Eng. (Hons) Software Engineering   **09/2023 - Present**
University of Westminster

Academic Modules and Results

- Software Development I - 78%
- Mathematics for Computing - 96%
- Computer Systems Fundamentals - 97.5%
- Database Systems - 90%
- Software Development II - 75%
- Web Design and Development - 79%
- Trends in Computer Science - 63.5%
- Software Engineering Principles and Practice - 75.5%

GCE Advanced Level Examination (2022)   **2020 - 2022**
Physical Science   **Southlands College Galle**

GCE Ordinary Level Examination (2019)   **2009 - 2019**
Scored A in all nine subjects   **Southlands College Galle**

PROJECTS

Full-Stack E-Commerce Website   **Ongoing**
This full-stack e-commerce website provides a seamless shopping experience for electronic products, featuring secure authentication, efficient order management, and a user-friendly interface.
🔗 [GitHub Link](#)
Used technology: React.js, ShadCN, Node.js, MongoDB, Clerk

Legal guidance mobile app   **Ongoing**
Law Way is a team-developed mobile app providing accessible legal guidance for civil law issues. It simplifies legal procedures, offers step-by-step legal advice, and helps users find suitable lawyers. Key features include a chatbot, lawyer booking, and categorized legal pathways, ensuring easy-to-understand legal assistance for marginalized and low-income individuals.
Used technology: React Native, Spring Boot, MongoDB Atlas , Firebase, RESTful APIs

Healthcare Application   **2024 November**
This application is used to manage doctor availability and appointment slots, book doctors, and get doctor and patient information.
🔗 [GitHub Link](#)
Used technology: Java, SQLite

Ticket Booking Application

<div align="right">**2024 December**</div>

This application serves as a Real-Time Event Ticketing System, enabling customers to purchase tickets from Ticketpool and allowing vendors to add tickets to the Ticketpool.

⌯ GitHub Link

Used technology: React, Spring Boot, Java, MySQL

SKILLS

- **Programming Languages:** Java, Python
- **Web Technologies:** HTML, CSS, JavaScript, PHP, MySQL, SQLite, MongoDB
- **Tools:** Git, GitHub, Postman, Figma, VS Code, IntelliJ
- **Web Frameworks:** React (Beginner), Node.js (Beginner), Spring Boot (Beginner)
- **Soft Skills:** Problem Solving, Teamwork Skills, Effective Communication

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FOLLOWED COURSES

- **Full-stack Engineering for Developers Bootcamp** - STEM Link
- **Java & OOP Internship Bootcamp** - STEM Link
- **Postman API Fundamentals Student Expert** - Postman
- **GenAI 101 with Pieces** - Pieces for Developers

EXTRACURRICULAR ACTIVITIES

- **Netball**
- **Low country dancing**
- **Girl Guiding**

MEMBERSHIPS

- **IEEE, IEEE Women Engineering** - Membership No: 100415831

PARTICIPATIONS

- **CODESPRINT 8 - 2024**
- **IEEE Xtreme 18.0 - 2024**
- **IndustPro 3.0 - 2024**

- **Haxpedition Mini Hackathon - 2024**
- **Code Golf (Haxmas Mini Hackthon) - 2024**
- **SHErlock 2.0 - 2025**
- **UoW - Problem - Solving International Hackathon- 2025**

VOLUNTEERING

- **Cutting Edge - 2024**
  Ushering Team Member

<div align="right">**July 9th, 2024**
BMICH, Organized by Informatics Institute of Technology (IIT)</div>

REFERENCES

- **Dilshara Hettiarachchige**
  Founder/CEO STEM Link
  Phone: 0772880463
  Email: dilsharahasanka@gmail.com

- **Banu Athuraliya**
  Module Leader - Software Development Group Project
  Phone: 0777781061
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