

# MOHAMED AADHIL

## Software Engineering Intern

📍 Colombo, Sri Lanka | ✉ mhmdaxdhil@gmail.com | 📞 +94750213273 | 🌐 Portfolio

🌐 mohamed-aadhil | 🐙 Aadhil-official

### Profile

A self-motivated IT undergraduate passionate about developing impactful software solutions. Proficient in leading technical projects, quickly learning and adapting to new technologies, and solving complex problems with creative and practical solutions approaches. Known for strong problem-solving abilities, analytical skills, and a collaborative mindset, I thrive in fast-paced environments to deliver exceptional results. I am looking for a software engineering internship opportunity to apply and further enhance my skills.

### Education

**University Of Moratuwa,** 2022 – 2026  
B.Sc (Hons) in Information Technology & Management  
CGPA: 3.3 (Up to L2S2)

**Baduriya National School,** 2020  
G.C.E Advanced Level - Physical Science Stream  
Chemistry: A | Mathematics: B | Physics: C

### Projects

**Arctic Management System / Group Project** 2023 Dec - 2024 July  
🐙 / GitHub

- Developed a real-world software solution to manage job activities and streamline customer support services.
- Led the team as a Full-Stack developer under the mentorship of VaVe (Pvt) Ltd.

Technologies: ReactJS, MongoDB, Spring Boot, Material UI, Figma

**Metro Mobiles (Online Electronic Store) / Group Project** 2024 Nov - 2024 Dec  
🐙 / GitHub

- Built a online electronics store that provides a seamless platform to browse, purchase, and manage electronic products using microservices architecture.
- Worked as a Back-End developer, focusing on key modules.

Technologies: React, Spring Boot, MySQL

**Smart Laundry System / Individual** 2024 Oct - Present  
🐙 / GitHub

- Created a mobile application that simplifies laundry services with real-time order tracking, automated scheduling, and payment integration.
- Working as a Full-Stack developer.

Technologies: React Native, Spring Boot, MySQL

**Hotel Room Booking / Individual** 2024 July - Present  
🐙 / GitHub

- Developing a web application with features like an implemented booking history module, real-time availability updates, and secure payments for enhanced user experience.
- Working as a Full-Stack developer.

Technologies: ReactJS, PostgreSQL, Tailwind CSS, Material UI, Spring Boot

**Portfolio** 2024 May - Present  
🐙 / GitHub

- Developed a responsive portfolio website to showcase my skills and projects in a way that provides a comprehensive view of my expertise and experience.
- Working as a Front-End developer.

Technologies: ReactJS, Material UI, EmailJS

## Adjustable P10 LED Display Controller / Group Project

2023 Nov - 2023 Feb

- Engineered an ESP32-based controller for P10 LED displays with Wi-Fi, Ethernet, and SD card support, enabling seamless text display and real-time customization with the keypad controller.
- Worked as a IoT Developer.

Technologies: C Language, Atmel Studio, Proteus Simulation, Blender, EasyEDA

## Technical Skills

**Programming Languages** - Java, C, PHP

**Web Development** - HTML, CSS, JS, Tailwind css, React, Spring boot, Bootstrap

**Database** - My SQL, MS SQL, Mongo DB, Postgre SQL

**Project Management Tools** - ASANA

**Operating System** - Linux, Windows

**DevOps** - AWS, Postman

**IDEs** - IntelliJ, Code Blocks, CLion, VS Code, Net Beans

**Version Control** - GIT

**Other Tools** - Blender, Canva, Figma, Gimp, Lucid Chart, Draw IO

## Soft Skills

**Leadership**

**Innovative Problem-Solving**

**Effective Communication**

**Adaptability and Quick Learning**

**Analytical and Critical Thinking**

**Open-Minded**

## Roles & Responsibilities

Member of UGSM (Undergraduate Society Mawanella)

IEEE University of Moratuwa

- Student Branch Member

- Editorial Team Member - MoraForesight 1.0 and NFB

- Editorial Team Member - IAS Chapter (2023 - 2024)

Member of Leo Club

Member of Rotract Club

FIT Future Careers

- Team Member 2023

- Editorial Team Member 2024

## Achievements & Participations

MoraXtreme 7.0 - Participant

MoraXtreme 8.0 - Participant

## Languages

English

Tamil (Native)

Sinhala

## References

**C.L.M.Paranamana**

**B.Sc.(Hons) in IT**

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ISA

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**Mrs. M. B. Mufitha**

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