

MOHAMED AADHIL

Software Engineering Intern

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PROFILE

A motivated IT undergraduate passionate about building impactful software solutions. Adept at leading technical projects, adapting to new technologies, and solving complex problems with innovative approaches. I am looking for a software engineering internship to apply and refine my skills.

PROJECTS

Arctic Management System

Team Leader / 🔄

- Designed a CMS web application to manage job activities and streamline customer support services.
- Implemented intuitive user interfaces for real-time data access and issue tracking, improving team efficiency.

Technologies: React JS, MongoDB, Spring boot, Material UI, Figma

Hotel Room Booking (Ongoing)

Individual / 🔄

- Engineered a public-facing web application for seamless online hotel room bookings using REST APIs.
- Enhanced user experience with advanced features like booking history, real-time availability updates, and secure payments.

Technologies: React JS, MongoDB, Spring boot

Smart Laundry System (Ongoing)

Individual / 🔄

- Created a mobile application that simplifies laundry services with real-time tracking, automated scheduling, and payment integration.
- Optimized operational efficiency and customer convenience, addressing common industry challenges.

Technologies: React Native, Spring boot, MySQL, AWS

Portfolio



- Developed a responsive web application to showcase my skills and projects in a way that provides a comprehensive view of my expertise and experience

EDUCATION

B.Sc (Hons) in Information Technology & Management

University Of Moratuwa (2022 - 2026)

CGPA: 3.3 (Upto L2S2)

G.C.E Advanced Level

Physical Science Stream

Baduriya National School (2020)

Chemistry: A | Mathematics: B | Physics: C

TECHNICAL SKILLS

Programming Languages

Java C PHP

Web Development

HTML CSS JS React JS
Spring boot Boot strap

Database

My SQL MS SQL Mongo DB

Project Management Tools

ASANA

Operating System

Linux Windows

Devops

AWS Postman

IDE

IntelliJx Code Blocks CLion
VS Code Net Beans

Technologies: React JS, Material UI, Spring boot

Hardware Project Adjustable P10 LED Display Controller

- Designed and implemented an ESP32 microcontroller-based controller for P10 LED displays.
- Enabled seamless text display through Wi-Fi, Ethernet, or SD card integration, enhancing versatility and usability.
- Developed features to adjust characters, fonts, text speed, and LED panel configurations using a keypad, ensuring flexible and user-friendly customization.

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

ACHIEVEMENTS & PARTICIPATIONS

- MoraXtreme 7.0 & 8.0 - Participant

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 2024
 - Editorial Team Member
- Member of FIT Future Careers 2023

LANGUAGES

English

Tamil (Native)

Sinhala

- Version Control

GIT

- Other

Blender

Canva

Figma

Gimp

Lucid Chart

Draw IO

SOFT SKILLS

Leadership

Creativity

Communication

Adaptability

Critical Thinking

Team work

INTEREST

- Programming Languages
- Software Development
- Web Development
- UI/UX Design
- Version Control

HOBBIES

- Volunteering
- Community Service
- Traveling
- Games
 - Foot ball
 - Cricket
 - Carrom
 - Pool

REFEREES

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