






MOHAMED AQEEL

Software Engineering Intern

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PROFILE SUMMARY

Goal-oriented Software Engineering Intern and BSc (Hons) Industrial Information Technology undergraduate at Uva Wellassa University of Sri Lanka. Skilled in full-stack web development using **React.js**, **Next.js**, **Node.js**, **Express.js**, **TypeScript**, and **MongoDB**. Experienced in building scalable web applications, integrating APIs, and delivering user-focused solutions. Strong interest in **emerging technologies**, **software engineering best practices**, and contributing to **innovative IT solutions**.

TECHNOLOGICAL SKILLS

Programming Languages: JavaScript, TypeScript, HTML, CSS

Databases: MongoDB

Frameworks & Libraries: React.js, Next.js, Node.js, Express.js, Bootstrap, Tailwind CSS

Tools & Platforms: NETBeans IDE, Visual Studio Code, Git, GitHub, MongoDB Compass, LaTeX, Canva

SOFT SKILLS

- Communication Skills
- Teamwork & Collaboration
- Problem-Solving
- Critical Thinking & Analytical Skills
- Time Management & Organization
- Adaptability & Willingness to Learn
- Emotional Intelligence & Professionalism

LANGUAGES

Tamil 

English 

Sinhala 


REFERENCES

Available upon request.

Ms. C.S.D Ellepola
Senior Lecturer (Gr. II)
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Mr. M. N. T. Nandasena
Lecturer (Probationary)
MPhil. (Reading), B.Sc. (Hons) in IT Management (Moratuwa)
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EDUCATION

Bachelor of Science Honors in Industrial Information Technology
Uva Wellassa University of Sri Lanka
 Sept 2021 – Sept 2025

PROJECTS

Care Plus – Hospital Management System

Developed a responsive hospital management app with **Services**, **Appointments**, and **Health Guide** using **HTML**, **CSS**, **JavaScript**, and **Bootstrap**. Implemented interactive features and optimized UI/UX for seamless user experience.

Quizzify – Online Quiz Platform

Built a responsive online quiz platform with dynamic quiz creation, real-time scoring, and secure authentication using **HTML**, **CSS**, **Bootstrap**, **JavaScript**, **PHP**, and **MySQL**. Implemented secure user authentication systems and designed role-specific dashboards to enhance functionality.

Futsal World – Booking Management System

Developed a dynamic web application for booking management, matchmaking, tournaments, and secure payments. Used **React.js**, **Node.js**, **Express.js**, **MongoDB**, **HTML**, **CSS**, and **JavaScript** for scalability, responsiveness, and performance. Created reusable React components with **OOP principles** to enhance maintainability.

Movie Explorer – Movie Discovery App

Built a responsive movie discovery app with real-time search, trending filters, and detailed metadata. Used **React.js**, **Axios**, **HTML**, **CSS**, and **JavaScript**. Integrated **TMDb API** and deployed on **Vercel**. Applied **OOP principles** to create reusable, maintainable components.