MOHAMED AQEEL

Intern Software Engineer

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PROFILE SUMMARY

Intern Software Engineer with hands-on experience in full-stack development using React, Next.js, Node.js, Express,TypeScript, MongoDB and PostgreSQL. Skilled in RESTful APIs, JWT-based authentication, and integrating frontend applications with backend services. Passionate about building scalable and efficient software solutions and eager to contribute to real-world software development while learning industry best practices.

TECHNOLOGICAL SKILLS

Languages: **Java, JavaScript (ES6+), TypeScript, HTML5, CSS3**

Frontend: **React.js, Next.js, Tailwind CSS , Bootstrap**

Backend:**Node.js, Express.js, REST API**

Databases: **PostgreSQL , MongoDB**

Tools: **Git, GitHub, VS Code, MongoDB Compass, Postman, Vercel**

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

References available upon request

EDUCATION

Bachelor of Science Honors in Industrial Information Technology
Uva Wellassa Univeristy of Sri Lanka

🗓 Sept 2021 – Sept 2025

PROJECTS

Care Plus - Hospital Management System

Built 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.

Futsal World

Built a dynamic web application for Futsal World featuring booking management, matchmaking, and tournaments using **React.js, Node.js, Express.js, MongoDB, HTML, CSS, and JavaScript,** focusing on scalability, performance, and reusable components.

InternHub – Internship Management App

Built a full-stack internship management app with dynamic dashboards **(SSR)**, interactive UI **(CSR)**, and secure server actions/API routes, following professional web app best practices. Simulated a real-world company workflow, focusing on scalability, security, and efficient client-server interactions.

TechDashly – Career guidance Web Application

Developed a career guidance web application for Computer Science / IT students using **Next.js** with Server Actions, featuring authentication, server-side logic, and a responsive Tailwind CSS UI. Used **PostgreSQL** for data storage and followed **SDLC** practices with an MVP-focused approach.