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MOHAMED **MAFAS**

COMPUTER ENGINEERING
UNDERGRADUATE

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Profile

As a motivated undergraduate passionate about Full Stack Development, I am seeking an internship to apply my skills in building innovative solutions and gain valuable industry experience.

Education

BSc (Hons) in Computer Engineering

National Institute of Business Management (NIBM) **Affiliated with Coventry University**

Technological Skills

- Programing Language   **: JavaScript, Java**
- Frontend Technology   **: HTML, CSS, Tailwind CSS**
- Frame Works & Library   **: ReactJS, NodeJS, Express, Angular, Spring Boot**
- Databases   **: MongoDB, MySQL**
- Other Technologies   **: GitHub, Postman, JWT**
- Operating Systems   **: Windows and Linux**

Professional and Community Memberships

- Member, IT Society NIBM Kandy
- Alumini Member, NIBM Kandy Alumini Association
- Treasurer, Village Youth Association
- Captain of the School Football Team
- Senior Prefect at school

Preferred and Personal Skills

- Strong understanding of Object-Oriented Programming.
- Ability to learn new technologies quickly.
- Effective team player with strong collaboration abilities.
- Adaptable and eager to take on new challenges.

Projects (Selected)

AI-Powered Recommendation System for a learning platform using the MERN stack project providing personalized course and book recommendations using machine learning. Features include tailored suggestions, book image uploads with OCR, and API integrations for detailed information retrieval **Contribution: MERN, Machine Learning**   Dec 2024

Chat App (SPARK CHAT): Developed a real-time chat app using the MERN stack and Socket.io, enabling seamless messaging between users. Integrated features like live notifications and user authentication.
Individual (MongoDB(mongoose), Express, ReactJS, NodeJS, Socket.io)   Nov 2024

Daily News Hub: Developed an engaging platform for reading news with dynamic, interactive content, leveraging a virtual database to efficiently store and retrieve real-time updates. Focused on creating a seamless, user-friendly interface for enhanced user experience. **Contribution: Frontend Development (ReactJS, Redux)**   Sep 2024

ROOM BOOKING SYSTEM: A standalone system was developed to manage room reservations, featuring tools for efficient room allocation, scheduling, and user-friendly booking, ensuring accurate tracking of room availability. **Individual (Java, MySQL)**   June 2024

LIBRARY MANAGEMENT SYSTEM: for organizing and managing a library collection, including books and students. Developed features for cataloging and management. Standalone project **Individual (C#, SQL (SSMS))**   March 2023

E-COMMERCE WEB SITE: for a mobile accessories store, implementing the crud operations with admin panel. Contribution: **Frontend & Database** (**HTML, CSS, JavaScript and MySQL**)   Sep 2023

Certifications and Courses

- THE COMPLETE REACT 18 FULL STACK COURSES (2024 Edition)
  React, Redux, Routes, Node.js, Express, MongoDB
  Cardinalities: **View My Certificate**
- Basic Angular Course – Completed June 2024
- Diploma in Information Technology - ICBT Campus – Completed Aug 2022
- Diploma in English - ICBT Campus – Completed Aug 2022

References

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Languages

Tamil
English
Sinhala