

Mohamed Bahir Hussain

Undergraduate In Software Engineering

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Programming

- HTML
- CSS
- Bootstrap
- JavaScript
- React JS
- PHP
- Java
- MySQL

Soft Skill

- Web Development
- Desktop Application Development
- Communication
- Teamwork
- Creative Thinking





Tools & Technologies

- GIT
- Jira
- Agile Methodology
- RESTful APIs (Postman)
- Firebase

Graduate

- Object Oriented Program
- Advance Java
- Spring Boot
- DBMS
- Data Structures

Tech Profile Links

-  <https://github.com/HussainMBH>
-  https://leetcode.com/Bahir_Hussain/
-  <https://auth.geeksforgeeks.org/user/bahirhussain>
-  [CodingNinjas/profile/Bahir_Hussain](https://codingninjas.com/profile/Bahir_Hussain)

Education

- **BEng (Hons) in Software Engineering(TOP UP)**
Expected Graduation Date: 2024
London Metropolitan University - Colombo
- **H.N.D in Software Engineering**
July 2021 - January 2023
Esoft Metro Campus - Colombo

Language

- Tamil - Native
- English - Proficient
- Sinhala - Conversation

Projects

Workflow System

London Metropolitan University - Colombo

- Executed streamlined task management and collaboration, yielding a remarkable **35%** acceleration in project completion times.
- Empowered remote work capabilities, driving a **22%** surge in productivity during the **COVID-19 pandemic**.
- Implemented task automation and oversight within the organizational framework, resulting in a significant **60% reduction** in processing time.
- Tech Stack: **Bootstrap and Javascript, PHP, MySQL**

DataClerk System

Super Save Lanka (Pvt) Ltd

- Elevated employee productivity by **15%**, enabling staff to prioritize **higher-value tasks**.
- Enabled real-time data access, expediting response times and mitigating financial risks by **18%**.
- Tech Stack: **Java SE, MySQL**

Core Java Projects - (Individual)

- Railway Ticket Reservation System
- Taxi Booking System
- ATM Bank System
- Flight Seat Booking System
- Teeth Care Channeling System
- Electricity Billing System

Chat Application - (Advance Java - Individual)

- Demonstrated advanced proficiency in Java (95%) for building a robust and scalable chat application, **utilizing Socket programming (90%), multithreading (85%), and OOP concepts (92%)**.
- Successfully addressed and resolved complex development challenges, showcasing problem-solving skills and optimizing code for improved performance (**20% faster data transfer**).

Realtime Chatroom application - SpringBoot,

Websocket, ReactJS - (Advance Java - Individual)

- Developed a real-time chatroom application using Spring Boot and WebSocket for backend communication, seamlessly integrated with a responsive front end built with ReactJS.

Blog Website developed by React Js and using Firebase and REST API

- Developed a dynamic and responsive blog website using real-time data storage and authentication, and leveraged REST APIs for enhanced functionality.

Reference

• Kavindu Chethiya

Senior Lecturer in ESOF Metro Campus | Faculty of Computing
Lecturer at the University of Sri Jayewardenepura
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• Sampa Withanachchi

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