

Mohamed Bahir Hussain

Undergraduate In Software Engineering

✉ mbahirh624@gmail.com ☎ +94 0768816878  Mohamed Bahir Hussain 📍 Dehiwala - Colombo, Sri Lanka

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://bahirhussain.netlify.app/>
-  <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
Contact No: +94 71057 5073 | kavinduyaku@gmail.com

• Sampsa Withanachchi

Programme Manager - BCS & Teen Graduate Lecturer - IT at
ESOF Metro Campus
Contact No: +94 719041604 | sampsa@esoft.lk

7th February 2024.

To Whom it may Concern,

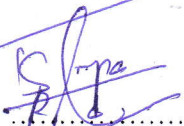
London Metropolitan University BEng (Hons) Software Engineering (Top-Up)
conducted at ESOFT Metro Campus

The student whose details appear below is currently enrolled for the BEng (Hons) Software Engineering degree from London Metropolitan University (UK), which is delivered in English Medium, at ESOFT Metro Campus, No. 03, De Fonseka Road, Colombo 04. The student has completed the exams and coursework, but results are pending.

Name:	Mr. Mohamed Thajudeen Mohamed Bahir Hussain
NIC:	200020403250
ESOFT ID:	E001942
LMU ID:	22086582
Award:	BEng (Hons) in Software Engineering
Start Date:	February/2023

The letter is issued at the request of Mr. Mohamed Thajudeen Mohamed Bahir Hussain.

Sincerely,
ESOFT Metro Campus



.....
Ms. Sampa Withanachchi
Assistant Programme Manager/Lecturer
ESOFT Metro Campus – Colombo
Mobile: 0773785292
Email: sampa@esoft.lk



Pearson BTEC Level 5 Higher National Diploma

in COMPUTING (SOFTWARE ENGINEERING)
WITH GRADE MERIT

is awarded to

MOHAMED THAJUDEEN BAHIR HUSSAIN

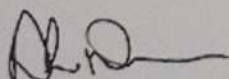
who has completed an approved programme at
ESOFT METRO CAMPUS

AWARDED : MAY 2023

THIS DOCUMENT CONSISTS OF MORE THAN ONE PAGE

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Derek Richardson
Responsible Officer
Pearson Education Ltd

Notification of Performance

PG52851 MOHAMED THAJUDEEN BAHIR HUSSAIN

PEARSON BTEC LEVEL 5 HIGHER NATIONAL DIP (RQF) INTERNATIONAL
in COMPUTING (SOFTWARE ENGINEERING)

The learner has been awarded the following credit for achieving the learning outcomes
of the unit(s) listed

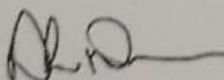
UNIT REF	TITLE	CREDIT VALUE		GRADE
		AT	LEVEL	

ESOFT METRO CAMPUS				
D/615/1618	PROGRAMMING	15.0	4	PASS
H/615/1619	NETWORKING	15.0	4	MERIT
Y/615/1620	PROFESSIONAL PRACTICE	15.0	4	PASS
H/615/1622	DATABASE DESIGN & DEVELOPMENT	15.0	4	MERIT
K/615/1623	SECURITY	15.0	4	PASS
T/615/1625	MANAGING A SUCCESSFUL COMPUTING PROJECT	15.0	4	PASS
T/615/1639	COMPUTING RESEARCH PROJECT	30.0	5	PASS
M/615/1641	BUSINESS INTELLIGENCE	15.0	5	DISTINCTION
Y/615/1648	DISCRETE MATHS	15.0	5	PASS
D/615/1649	DATA STRUCTURES & ALGORITHMS	15.0	5	PASS
Y/615/1651	ADVANCED PROGRAMMING	15.0	5	PASS
R/615/1633	WEBSITE DESIGN & DEVELOPMENT	15.0	4	PASS
D/615/1635	MATHS FOR COMPUTING	15.0	4	PASS
H/615/1670	APPLICATION DEVELOPMENT	15.0	5	DISTINCTION
L/615/1677	SYSTEMS ANALYSIS & DESIGN	15.0	5	PASS

THE LEARNER HAS QUALIFIED FOR THE ABOVE AWARD WITH
GRADE MERIT IN MAY 2023

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Derek Richardson
Responsible Officer
Pearson Education Ltd

Super Save Lanka (Pvt) Ltd

20th May of 2023

To whom it may concern,

I am pleased to write this letter of recommendation for Mohamed Bahir Hussain, who has been an invaluable member of our team at Super Save Lanka (Pvt) Ltd. Mohamed Bahir Hussain joined our company as a Application Management and Developer and has been responsible for managing our desktop application, which serves as a crucial part of our management system.

Throughout his tenure with us, Mohamed Bahir Hussain has consistently demonstrated exceptional skills and dedication to his work. He is a highly proficient problem solver, and his ability to analyze and resolve complex technical issues has been instrumental in ensuring the smooth operation of our desktop application. His efforts have significantly contributed to the efficiency and effectiveness of our company's processes.

Not only Mohamed Bahir Hussain is a quick learner, but he has also shown great enthusiasm for adopting new technologies and staying up-to-date with the latest industry trends. His willingness to embrace challenges and seek continuous improvement has been commendable.

In addition to his technical expertise, Mohamed Bahir Hussain possesses excellent communication skills, making him an effective collaborator within our team and a reliable point of contact for our clients. His humble and approachable demeanor has earned him the respect and admiration of his colleagues and supervisors alike.

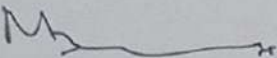
One of Mohamed Bahir Hussain's greatest strengths is his creative thinking. He has consistently impressed us with innovative solutions that have enhanced the functionality and user experience of our desktop application. His ability to think outside the box has been a valuable asset to our company.

As Mohamed Bahir Hussain embarks on new opportunities, we are confident that he will continue to excel and make significant contributions to any organization he becomes a part of. It is with great pleasure that we offer our highest recommendation for Mohamed Bahir Hussain.

We are sincerely grateful for his dedication, hard work, and positive attitude, which have had a lasting impact on our company and team.

We wish Mohamed Bahir Hussain the very best in all his future endeavors, and we are certain that he will achieve continued success.

Sincerely,



Muzaffir Ismail
Director
Super Save Lanka (Pvt) Ltd

SUPER SAVE LANKA (PVT) LTD
33B, VISHNU KOVIL ROAD
DEHIWALE
SRILANKA



MOHAMED THAJUDEEN BAHIR HUSSAIN

has completed the

ESOFT METRO CAMPUS

programme entitled:

ASSURED DIPLOMA IN INFORMATION TECHNOLOGY
(DITEC)

ESOFT METRO CAMPUS is a Pearson Assured organisation

COMPLETED : NOVEMBER 2021

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Responsible Officer
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MOHAMED THAJUDEEN BAHIR HUSSAIN

has completed the

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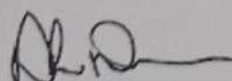
programme entitled:

ASSURED DIPLOMA IN ENGLISH (DIE)

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COMPLETED : MAY 2021

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