

# Mihunan Visuvalingam

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LinkedIn | GitHub | Portfolio

## Profile

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I am Mihunan, a dedicated and highly motivated IT student with a strong passion for technology and problem solving. My academic journey has been marked by a keen interest in software development, cybersecurity, and fullstack developer. I am constantly seeking opportunities to expand my knowledge and skills through hands-on projects, internships, and collaboration with peers.

## Education

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<b>University of Moratuwa</b> , BSc. (Hons.) in Information Technology	2021 – Present
<b>G.C.E Advanced Level (2020)</b>	2020
BT/Methodist Central Collage, National School.	
A, B, C	
<b>G.C.E Ordinary Level</b>	2017
BT/Munaikkadu Vivehanantha maha Vidyalayam.	

## Skills

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**Web Development** : ReactJs, HTML CSS, SpringBoot

**Database** : MySQL, MSSQL

**Version Control** : Git, GitHub

**Programming Languages** : C, Java, C, JavaScript

**IDEs** : Itellij, Visual Studio, Code Blocks

**Other** : Blender, Figma, GIMP, Visual Studio Code, CISCO Packet Tracer

**Personal Skills** : Communication, Team Work, Problem Solving

**Interests** : Football, Reading articles, Photography, Carrom

**Languages** : English (Professional working proficiency), Tamil (Native or Bilingual Proficiency), Sinhala(basic)

## Academic Projects

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**Library Management System Website (2024)** (2nd year software project)

- In today's digital era, managing school libraries has evolved beyond manual methods. Our Library Management System (LMS) streamlines operations, enhances resource accessibility, and provides insightful analytics for smarter decision-making. By automating tasks and offering easy access to educational materials, the system empowers both librarians and students, fostering a more efficient and enriched learning environment.
- Contribution :: UI UX designer, frontend developer, backend developer
- Technologies : **React, Spring boot, MySql**

**Motorcycle Theft Detection System (2023)** (1st year Hardware Project.)

- Motorcycle theft is on the rise globally, with thieves targeting bikes for their portability and resale value. Modern techniques have made traditional security less effective, highlighting the need for advanced theft detection systems that offer real-time alerts and tracking to help prevent and reduce theft.
- Contribution : Design an animated video using blender, Control the pump motors using relays, Coding works
- Technologies : **C, Arduino, Blender**

## Acheivments and Volunteering Experience

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- Prefect - BT/Methodist Central Collage, National School.
- Member Science Society - BT/Methodist Central Collage, National School.
- st john ambulance membership : BT/Munaikkadu vivehanantha maha vidyalayam
- Member - Tamil Literary Association, University of Moratuwa (2022 - Present)

## Reference

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### **Dr. MFM Firdhous**

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