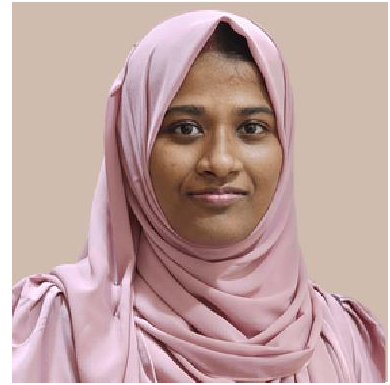


FATHIMA SAHLA

IT Undergraduate



Education

University of Moratuwa 2022-2026

BSc Hons Information Technology
SGPA: 3.46/4.00

Mahmud Ladies College Kalmunai 2010-2018

GCE AL – Biological Science
Physics – C | Chemistry – B | Biology – C

GCE Ordinary Level
9A

Projects

DataVerse-L2 Project(Group)- 2024

Natural Language based Data visualisation tool
A tool to connect databases and visualise data using NL

Contribution:

- **Data Visualization Module:** Designed and developed visually compelling and interactive components.
- **Charts Page & Components:** Created dynamic charts and tables for real-time data representation.
- **Customization & Persistence:** Implemented features for editing, saving, and viewing visualizations.
- **Data Validation:** Ensured accuracy and reliability of displayed information.

Technologies: React.js, SQLite, Python, Django Rest framework, Chart JS

Portfolio (Individual)-2024

- **Sections:** Home, About, Skills, Projects, Contact
- **Smooth scrolling navigation, Dark and Light mode options, Responsive Design**

Technology: React Js, Css

Contacts

☎+94 (77) 2710168

✉asfathimasahla@gmail.com

🌐linkedin.com/in/fathima-sahla

🗣medium.com/@asfathimasahla

🌐portfolio

About me

I am an enthusiastic and fast-learning individual with a strong interest in the IT field, aspiring to become a **Software Engineer**. I am eager to gain hands-on experience in a professional environment where I can learn from experienced professionals and contribute my passion for technology. I am driven by the challenge of solving complex problems and am excited to bring my creativity and technical curiosity to a dynamic team, helping to create innovative solutions.

Technical Skills

• **Programming Languages:**

Java, C, Python

• **Web Development:**

React, HTML, CSS, Django, JavaScript, Node js

• **Database:**

MySQL, SQLite, MsSQL, MySQL Workbench, DBBrowser

• **IDE:**

VS Code, IntelliJ Idea

• **Version Control:**

Git, Github

• **Other:**

Gimp, Blender, Sketchup, Canva

Minor Safety Helmet-L1 Project (Group)-2023

Device to detect and save Miners from harmful gases and high temperature

Contribution:

- CO sensor (MQ-7) and Temperature Humidity sensor (DHT22)

Technologies: Arduino, C, atmel studio, kicad

Volunteering

Blogger | Medium

Present

Design team member

2022 - Present

Majlis-ul-islam-University of Moratuwa

Batch Rep

2022 - Present

Majlis-ul-islam-University of Moratuwa

Prefect

2016 - 2018

Mahmud Ladies College Kalmunai

Extra - Curriculars

Mathematics Olympiad

2013

Mahmud Ladies College Kalmunai

School Scout Member

2010 - 2014

Mahmud Ladies College Kalmunai

Non Related Referees

Dr. Supunmali Ahangama

Senior Lecturer,

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Dr. MFM Firdhous

Senior Lecturer,

Department of Information Technology, University of

Moratuwa,

firdhous@uom.lk

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Soft Skills

- Time Management
- Team Collaboration
- Critical thinking
- Problem solving
- Communication
- Adaptability

Certificates & Badges

Open Learning - UoM

- Web designer for beginners
- Front-End web development
- Python for beginners

Cisco

- Introduction to Cybersecurity
- Introduction to Data Science

Mind Luster

- MERN Stack

Hackerrank

- Css(Basic)
- Java(Basic)
- Python(Basic)
- Problem Solving(Basic)
- JavaScript(Basic)

Badges



Languages

English

Tamil

Sinhala

Arabic

French

