AAISHAH HAMDHA

IT Undergraduate

CONTACT

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🌐 Personal Website

📍 Dehiwala , Colombo

in linkedin.com/in/aaishah-hamdha

H hackerrank.com/profile/aishahhamdha

⊙ medium.com/@aaishamdha

github.com/aaishahhamdha

TECHNICAL SKILLS

Programming Languages
Java, C , Python, JavaScript

Web Development
React , HTML , CSS , Django, JavaScript, Node js , Express

Database
MySQL , SQLite , MsSQL , MySQL Workbench, DBBrowser

IDE
VS Code , IntelliJ Idea

Version Control
Git , Github

Testing
Postman , Insomnia

Other
Figma , Gimp , photoshop , Canva , Blender , Sketchup

TECH COMPETIONS

Code Gladiators(2024)- Semi finalist

FestX 4.0-IEE WIE(2023) -Participant

PROFILE

I am a quick-learner, a strong communicator and a problem solver fascinated by the potential of technology to reshape reality. I aspire to become an impactful Software Engineer , eager to expand my skillset through mentorship from experienced mentors and live projects, and am excited to contribute my enthusiasm and skills to a dynamic team.

EDUCATION

University of Moratuwa   2022- 2026 (expected)
BSc Hons in Information Technology
SGPA : 3.95/4.00

Ceylon Ladies' Campus, Warakapola   2018 - 2020
GCE AL- Biological Science
Physics - A | Chemistry - A | Biology - C
Z-Score - 1.8611

Baduriya Central College , Mawanella   2014 - 2017
GCE OL - 8AB

WORK EXPERIENCES

Administrative/Design Assistant(2021-2022)
Ceylon Ladies' Campus,Warakapola
Banners ,Flyers designing, Exam papers type setting, Event planning & management, Assisting staff, Student administration , data and LMS management

Physics Teacher (2021)
Ceylon Ladies Campus Warakapola
Taught for GCE A/L students

Writer - Medium (Present)

ICT(E) and Mathematics(T) Tutor (2020-2023)
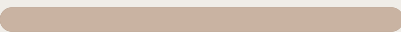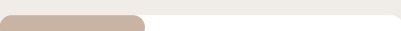Individual classes for GCE O/L students

PROJECTS

DataVerse-L2 Project (Group)-2023/2024
NLP based Data visualisation tool
A tool to connect databases and visualise data using NLP
Contribution-
- UI design (Figma),System Modules Integration, testing
- User Authentication(JWT based- traditional & social) & Authorization , Password & User Profiles Management, Role & Collaborations (add,remove, view) Management, Search Users
- Database Interaction (view data , tables),User Data & Saved Charts Retrieval , Chat Module , Natural Language to SQL Query Generation

Technologies- ReactJs, SQLlite, Python , OAuth , Langchain ,Open AI, Django RestFramework , Pymysql , Postman, Figma

Portfolio (Individual)-2024
A responsive personal website with smooth scroll navigation and customisable dark and light theme options for a seamless user experience
Technology-React Js

WebX-IEE WIE(2024) -Result Pending

HackMoral6.0-INTECS('24) -Participant

Hackelite 1.0 -IEE WIE(2024) -Ongoing

SOFT SKILLS

Problem solving

Effective communication

Leadership/Teamwork

Project/Time management

Event planning

Solution oriented

Critical thinking

Flexibility

Volunteering

LANGUAGES

English

Tamil

Sinhala

Arabic

CERTIFICATIONS/BADGES

Hackerrank

Badges

Certifications

ROLE- Software Engineer Intern

ROLE- Front-End developer (react)

Problem Solving(Basic)

Java(basic)

Css(Basic)

SQL(basic, intermediate)

Javascript(Basic)

Python(basic)

Open Learning -UoM

Trainee-Full stack devoloper

- Web design for Beginners
- Front-End web development
- Server-side web programming
- Python for beginners

Other Platforms

Postman API Fundamentals Student Expert

Java (Udemy)

Python/Django (Udemy)

Fundamentals of AI(Great Learning)

PriceRadar (Individual)-2024

Webscraper application

- A responsive web-app that scrapes Amazon products ,displays them, tracks their prices and keeps track of recent products

Technologies-NextJs, NodeJs, MongoDB,Tailwind Css , Bright Data, Cheerio

Mactim-L1 Project (Group)-2022/2023

Device to Moniter and control theft in motorbikes alerting user with SMS and buzzer

Contribution-

- GSM module and IR sensor
- 3D model(Blender) and Demonstration video(iMovie)

Technologies- Arduino , C ,atmel studio, blender ,kicad

Blogpad(Individual-ongoing) -2024

Responsive blog app

- User authentication , profile
- Dashboard , light and dark modes
- Commenting and posting,Pagination, search posts

Technologies- MERN stack , Tailwind css

VOLUNTEERING

★ **Student head (2018-2020)**
Ceylon Ladies' Campus,Warakapola

★ **Design team member (2023-present)**
Majlis-ul-Islam-University of Moratuwa

★ **Secretary(2021-2022) , Treasurer (2023)**
Alumnae Guild-CLC

EXTRA CURRICULARS

★ All Island 1st - Oratory(English) -Islamic day

★ All Island 2nd- Second Language day

★ All Island 3rd - Oratory(Arabic) -Islamic day

★ Mathematics Olympiad

★ District 1st-Debate(English)

★ Vice House Captain-2019

★ President-English literary association CLC- 2018-2020

★ President-Magazine committee(Science)-2019

★ School Annual Day Announcer-2018 , 2019

HOBBIES & INTERESTS

Reading   Designing   Exploring tech

Drawing   Writing   Photography

NON-RELATED REFEREES

Dr. Supunmali Ahangama
PhD (NUS), BSc (Hons) IT (Moratuwa)
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Faculty of IT,University of Moratuwa
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