

# MAHELA DISSANAYAKE

BSC. (HONS) IN SOFTWARE ENGINEERING (UG)

# **PROFILE**

Motivated Software Engineering student with formal knowledge gained through excellent classroom performance as well as experience in practical situations. Offering excellent communication and organizational abilities along with skills in PHP/MySQL/JavaScript and fluency in English and Sinhala. Excellent team player with the ability to work independently and achieve challenging targets.

# **CONTACTS**



HTTPS://GITHUB.COM/MAHELADISSA



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No 79/1, Uduwawala, Katugastota, Kandy District, Central Province, Sri Lanka



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# LANGUAGES





# **EDUCATION**

2004 - 2017

St. Anthony's College Kandy

**Physical Sciences** 

2020 - 2024

University of Kelaniya Sri Lanka

Bachelor's degree, Computer Software Engineering

GPA: 3.34

2017 - 2020

**ESOFT Metro Campus** 

HND in Computing, Network
Engineering
Completed with Overall Grade Merit

# **WORK EXPERIENCE**

N-able Private Limited

Jan 2023 - Jul 2023 (6 months)

Intern Software Engineer

 $\cdot$  Front-end Development with HTML CSS and Javascript

## VOLUNTEERING

Executive Committee Member

IEEE Student Branch of University of Kelaniya

Team Leader

Rotaract Club - University of Kelaniya

WebMaster

Gavel Club - University of Kelaniya

## TECHNICAL SKILLS

- Programming (C, Java, Python, PHP, C#, JavaScript)
- Front-End Development (HTML, CSS)
- Cloud Computing (Microsoft Azure, AWS)
- Database Design and Development (SQL)
- UI/UX Designing (Figma, Adobe XD)
- Backend Frameworks (SpringBoot, NodeJS)
- Frontend Frameworks (Bootstrap, React Js, Angular JS)
- Operating Systems (Linux, Windows)

# NON-TECHNICAL SKILLS

- Teamwork Skills and Leadership
- · Analytical and Critical Thinking
- Oral and written communication proficiency
- Effective Interpersonal Skills
- Negotiation and Decision-Making Skills
- Documentation and Presentation Skills
- Proactive and deadline-oriented viewpoint
- Creative Outlook

## REFERENCES

Dr. Lankeshwara Munasinghe University of Kelaniya, Sri Lanka. Phone: +94 76 772 2340 Email: lankesh@kln.ac.lk

Dr. Nalin Warnajith Software Engineering Teaching Unit, University of Kelaniya. Sri Lanka. Phone: +94 71 757 0140 Email: <u>nwarunajith@kln.ac.lk</u>

# LICENSES & CERTIFICATIONS

## Foundations of User Experience (UX) Design

- Coursera - Credential ID - 2V42RP5TUVLY

## UI/UX Design using Adobe XD

Alison - Empower Yourself 4485-17639398

#### edX Verified Certificate for Introduction to Linux

edX f57d18ef59da4ebdb085ff0f7df57fbb

### Diploma in Design Thinking

Alison - Empower Yourself 1566-17639398

## Principles of UX/UI Design

- Coursera - Credential ID - EEF4PELRM8SS

# **PROJECTS**

## LEARNZILLA - Learning Management System

#### React Js | Springboot | Java

https://github.com/maheladissa/LEARNZILLA

• A Learning management System with React Js with it's own Rest API using Springboot and Android app using Java.

#### Responsibilities

• Creating parts of Frontend and Backend

### MasterTech - Online Market Place

HTML | CSS | PHP | Bootstrap | Java

https://github.com/maheladissa/MasterTech-Computer-Accessories-1 https://github.com/maheladissa/MasterTechJava

• A Web Site for a Computer Accessories Online Market Place built using HTML and PHP. And an accompanying Desktop Application built using Java

# Responsibilities

- Creating parts of Backend for the Web Application
- Creating parts of Backend and Frontend for the Desktop Application

## MemoOS - Linux based Operating System

## Assembly | C

https://github.com/maheladissa/LEARNZILLA

• A basic and minimal functioning Operating System built on Linux kernel with Assembly and C.

#### Responsibilities

• Solo Project

#### **CMD Report Generator**

#### Java | Mockito

https://github.com/maheladissa/CMD\_Report\_Generator

• This is a command-line report generation tool for an e-commerce system built using java with unit testing.

## Responsibilities

• Creating parts of the project related to Database Connection