








## CONTACT ME

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## TECHNICAL SKILLS

### Programming Languages

JavaScript  
Python  
C  
Java

### WEB Technologies

HTML  
CSS  
JavaScript  
Bootstrap  
ReactJS  
NextJS  
NodeJS  
ExpressJS  
WordPress

### DataBase Technologies

MYSQL  
Microsoft SQL  
Firebase  
MongoDB

# NIMASH ESHAN

## Software Engineer Intern

Eager and dedicated undergraduate with strong passion for technology and problem solving. I am seeking for a Software Engineering Internship to leverage my existing skills, embrace new challenges, and contribute to innovative tech solutions.

## EDUCATION

### University of Moratuwa (2021-Present)

B.Sc.(Hons) in IT | Expected in 2025

### Rahula College , Matara (2011-2019)

- G.C.E A/L 2019  
Z-score: 1.8675  
Chemistry - A , Physics - B , Com. Maths - B  
(District Rank - 63 | Island Rank - 939)
- G.C.E O/L 2016  
Results : 7A's 2B's

## PROJECTS

### QUIXI - Collaborative Money Expense Tracker

Second year software project (2022-Present)

This is a mobile application allowed users to add friends and create groups to manage shared expenses, allowing them to manually settle these expenses. I was responsible for admin panel & user profile & settings.

Technologies: React Native, NextJS, NodeJS, MongoDB

### COMBook - Accounting Application(Completed)

COMBook is a web-based application which offers ledger reporting, trail balance recording, accounting book management, and financial statement preparation features for small to medium-sized businesses.

Technologies: HTML, CSS, JS, FireBase

### Bitcoin Price Prediction System(Completed)

This was developed to predict crypto prices using social sentiments.

Technologies : Jupyter Notebooks, Machine Learning (LSTM)

### Discord Developing (2018 - Present)

I developed three community discord servers & created over 20+ bots including Music Bots, MEME Bots, Server moderation, Announcement, Games, Modmail Bots using Discord.py & Discord.js

## Data Analyst Technologies

Jupyter Notebooks  
IBM SPSS

## Cloud Computing

Microsoft Azure  
Digital Ocean  
Virtualmin &  
Webmin

## Other Technologies & Tools

Figma  
Discord.js  
Discord.py

## SOFT SKILLS

Leadership  
Problem Solving  
Volunteering  
Communication  
Event Organizing and Managing

## NON-RELATED REFEREES

Dr. Thilina Thanthriwatta  
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## NES Creation COD4 Game Server (Completed)

This is my own cod4 game server which has custom maps, sounds with daily active players.  
Technologies : Digital Ocean, GSC scripts

## Automated Rubber Solution Mixer for Small Scaled Rubber Manufacturers (Completed)

(First year hardware project)

The process of making rubber sheets from collected latex involves manual measurement of ingredients, resulting in low accuracy and quality. Additionally, labor costs are high and output is low due to manual processing. To address these issues, an automated rubber solution mixer has been designed and developed specifically for small-scale rubber manufacturers.

Technologies : C, Atmel Studio, Proteus, Kicad

## Volunteer Projects

- Rotaract District 3220 - Official Website Update  
I volunteered in revamping the official website of it and give it a fresh new look.
- Mora Hiking Club - Official Website Update  
I participated in the process of updating this site and assisted in the renewal of the page.
- Project Indiretto - Web & Game Developer  
This was a virtual treasure hunt and I created a web based riddle game and landing pages.  
Technologies : HTML, CSS, JS, Firebase
- Project DataStorm3.0 - Web Developer  
Created dynamic 3D features using three.js.  
Technologies : HTML, CSS, JS, Firebase



## VOLUNTEERING EXPERIENCE

### Rotaract Club of University of Moratuwa

- Spirit of Service Award (2022)
- Inducted Member (2022)
- Project Co-chairperson : Mithuru Sulaga'2023 , RUR Heads Up'2023 , Blogged Bliss'2021
- Organizing Committee Member : (Rota Spark , Zooxanthale , Cast4 , Urbanscape , Boon Digits)
- Company and Panel Coordinator : Are You Ready'2021 (UoM Official Career Fair)

### IEEE PES Chapter , University of Moratuwa

- Co-Director Of Web & Technology  
(Student Chapter Of Power And Energy Society)

### Mora E-Sports Club - UoM

- Discord Handler (Moraesport Official Discord Server Handler , Branthium 2022 - Discord Server Handler, Branthium 2022 - Discord Bot Developer)
- Chairperson - 2022 (YoungBlood 2022)
- Pillar Member (Production & Public Relation Pillar)

### Mora Hiking Club

- Committee Member - 22 & 23 (Research & Development Committee)
- Web Developer And Maintainer (Mora Hiking Club Official Website)