NETHMIN DULSARA — - 2nd Year Undergraduate

ABOUT ME

A Highly self-motivated undergraduate. Have a special ability to prioritize multiple tasks and see inside from the out.
Seeking an internship in software engineering.

Contact

Basic

- (+94)71-880-7149
- 264/1, Dewala MW, Batapotha, Gampaha
- nethmin.info@gmail.com
- nethmindulsara.vercel.app

Tech & Social

- www.linkedin.com/in/nethmin-dulsara
- www.github.com/DulsaraNethmin
- www.medium.com@nethmindulsara
- www.hackerrank.com/nethmindulsara

Technical Skills

Frameworks

- React JS
- Flutter
- Node JS

Databases

- MySQL
- MSSQL
- MongoDB

MY EDUCATION

JAN 2020 PRESENT
B.SC. (HONS.) IN INFORMATION TECHNOLOGY - UNIVERSITY OF MORATUWA
- GPA : 3.54 (current)

SEP 2019 FAB 2020
VOCATIONAL TRAINING CENTER - DEHIWALA
- Certificate in Computer Hardware with Networks

AUG 2016 AUG 2018
G.C.E ADVANCE LEVEL 2018 - PHYSICAL SCIENCE STREAM
(FIRST ATTEMPT)
- 1-A , 1-B, 1-C
- z- 1.5020

JAN 2014 DEC 2015
G.C.E ORDINARY LEVEL 2015
- 8As and 1B

PROJECTS

DOCUMENT TRACKING AND DELIVERY MANAGEMENT SYSTEM - DOCTRACKER Level 2 Software Project
- QR base Document Tracking system, users can identify where the document is in the organization, which has up to several branches.
- **Technologies:** React, Flutter, Nodejs, MySQL, AWS, Socket.io

MULTIPLAYER SPACE RACING AND SHOOTING GAME - SPACE VILLAGERS
- A multiplayer 3D mobile game. Players can have space shooting and racing experiences.
- **Technologies:** Unity, Photon Networking, Blender, C#

Programming Languages

- Java
- HTML / CSS
- Dart
- Java Script
- C
- Python

State Management

- BLoC
- Redux

Game Engine

- Unity

Cloud Services

- Azure
- Firebase
- Photon Unity
- AWS

Version Controlling

- Git / GitHub

IDEs

- Vs Code
- Intellij
- Pycharm
- Spyder

Other Tools

- Figma
- Gimp
- Canva
- Atmel Studio
- Adobe Photoshop
- Proteous

Non-Technical Skills

- Analytical Skill
- Team Working
- Designing Skill
- Leadership Skill

Interests

- Artificial Intelligence
- Movies
- Music
- Travelling
- Volunteering

REFEREES

Dr. Chaman Wijesiriwardana (Ph.D, MSc, BSc(Sp))
Lecturer/Coordinator in MSc in IT
Department of Information Technology
University of Moratuwa
0718670601
chaman@uom.lk

MEDICINE REMINDER MOBILE APPLICATION - MEDMIND

- Medicine reminder application designed for busy people. Use Local notifications and SMS notifications to remind both patient and guardians.
- **Technologies:** Flutter, Firebase

CHATTING AND DATING APPLICATION - APHRODATE

- Social media application. Users can filter and find someone for dating.
- **Technologies:** Flutter, MySQL, Node Js, Azure, socket.io

SELF DRIVING FOOD DELIVERY ROBOT

Level 1 Hardware Project

- Automated self driving robot, witch delivers food items and drinks to the user, when user needs them. For the project we select a pre-defined path to the robot to drive.
- **Technologies:** Atmega 32, Encoder motors, Color sensor, Magnetometer, LCD Display

ACHIEMENTS

- Winners at Codefest Hackathon 2021 organized by SLIIT - (Link)
- Finalist at Hacktron Game design competition 2021 Organized by SLTC - (link)
- Finalist at TadHack Hackathon 2021 organized by hSenid mobile. -(link)
- 23rd Place(Team Phoneix1) at Code Rush hackathon 2020 Organized by INTECS - University of Moratuwa - (link)
- Participated Google Hash Code 2022
- Participated HackMoral 4.0 - Organized by INTECS
- Participated Homealone -2020 coding competition

EXTRACURRICULAR ACTIVITIES

IEEE Student Branch University of Moratuwa

- IEEE Open Day- Technical Team
- IEEE Fin Sight - Design Team
- IEEE Gammaddata Api - Design Team
- IEEE Rise Up Mora - Design Team
- Mora Dragonslayers - Descord handling Team
- Road to Grade school - Organizing Committee
- IEEE EXRAS - Web Development Team

Aiesec University of Moratuwa

- Project Earth Marketing OCVP
- Worked as a Team Leader at Aiesec TrainX program 2021

Other

- Volunteered in Hack Moral 4.0 Design committee.
- Rotaract Flagship fair 2020 - as Company Coordinator.