



# DINUL PERERA

## UNDERGRADUATE

### ABOUT ME

A driven undergraduate with a passion for tackling challenges and achieving goals. Committed to smart work and continuous learning. As a responsible team player with solid leadership qualities, I'm looking for an opportunity as a software engineer intern to explore emerging technologies in Information Technology

### PROJECTS

#### MENTAL HEALTH AND WELLNESS APP (2023)

REACT NATIVE | MERN STACK

TEAM LEADER

A Mental health and wellness mobile application (along with an admin web dashboard) targeted to diagnose workers in the mental labor industry who are suffering from mental health disorders anxiety, stress, depression etc... by providing various activities along with professional help from registered doctors.

#### WEB DASHBOARD FOR AIR QUALITY MONITORING SYSTEM (2021)

PHP | HTML | CSS | NodeJS

A Web dashboard that displays the air quality readings from sensors which are placed systematically and those readings are displayed in gauges and in a graphical format

#### RISEUP MORA WEBSITE (2023)

FRONTEND : REACT JS

LINK 

An online application submission website for applicants to submit their cv's to companies via the platform and arrange meeting schedules in the website

#### DEVLABS OFFICIAL WEBSITE (2023)

FRONTEND : NEXT JS

LINK 


Official Website for DevLabs - Official Startup of Faculty of IT UOM

#### SWICH WEB APPLICATION (2024) - Ongoing

FRONTEND : REACT JS

An online web application where gamers can sell buy games

### CONTACT

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 github.com/darkPixels123

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 leetcode.com/u/dinulperera/

### TECHNICAL SKILLS

#### Programming Languages

- Java
- PHP
- Python
- JavaScript
- C

#### Web & Mobile Development

- NodeJS
- React
- React Native
- JavaScript
- Material UI
- Bootstrap
- HTML
- CSS

## DATABASE MANAGEMENT SYSTEMS

- MongoDB
- MySQL

## CLOUD STORAGE

- FIREBASE

## VERSION CONTROL PLATFORM

- GITHUB

## GRAPHIC DESIGN

- ADOBE PHOTOSHOP
- ADOBE ILLUSTRATOR
- FIGMA

## VIDEO EDITING

- ADOBE PREMIER PRO
- ADOBE AFTER EFFECTS
- CAPCUT

## SOFT SKILLS

- COMMUNICATION
- LEADERSHIP
- PRESENTATION
- PROBLEM SOLVING
- TEAM WORK
- CREATIVITY

## INTERESTS & HOBBIES

- CYBER SECURITY
- ARTIFICIAL INTELLIGENCE
- VIDEO EDITING
- PHOTOGRAPHY & VIDEOGRAPHY
- YOUTUBE (CONTENT CREATION)

## Personal Portfolio Website

React | MaterialUI

This is my personal portfolio website , showcasing my skills and talents

## EDUCATION

University of Moratuwa- Faculty of Information Technology  
Reading for B.Sc. (Hons) Degree in Information Technology  
(Expected in 2026)

D.S Senanayake College - Colombo G.C.E Advanced Level  
(2020) - English medium

Z - Score : 1.7538

Result : Com.Maths (A) Chemistry (A) Physics (B)

## CO-CURRICULAR ACTIVITIES

FIT MOMENTS - Media Crew Member

- Creative Design Pillar - Graphic Designer
- Photography Pillar - Photographer

IEEE RAS(Robotics and Automation Society)

- Web Commitee Head

ICITR - Design Team

- Design Team Lead

## HACKATHONS

CODE RUSH 2023 - 14th Place

- Organized by INTECS

TECH TRIATHOLON - Top 30 teams

- Organized by Rootcode

## REFERENCES

Name : Dr . Supunmali Ahangama

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Post : Senior lecturer, University of Moratuwa

Contact : +94 71 486 6652

Name : Mr. Nirmal Sindujan

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Post : Senior software engineer , Paraqum Technologies

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