



# DESHAN RAVINDRA

SOFTWARE ENGINEERING UNDERGRADUATE

I am a second-year undergraduate student studying Software engineering at IIT with a passion for Software Engineering. I'm a hard-working and quick learning person with a great passion for the IT industry and I can adapt to new environments quickly. I am eager to learn from experienced professionals and contribute to the development of high-quality software products.

## Contact

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## Technical Skill

- PYHTON
- MYSQL
- JAVA
- CSS
- HTML5
- GITHUB
- JAVASCRIPT
- REACT

## Professional Skills

- Time management
- Team work
- Problem solving
- Work management
- Good communication skills

## Languages

English  
Sinhala

## PROJECTS

### “VIVD EYE” Software Application

Ongoing | Group Project

- The group project (5 members) for the SDGP module in the degree program.
- “VIVD EYE” is a software system that detects the color blindness of people who have it using a reader monitoring method. It provides relevant lenses that need to be worn as the final output based on color blindness type and level.
- Technologies and Tools- React, MYSQL, API, TensorFlow,NodeJs

### Student Grading System

Completed | Individual Project

- Python based students marks grading system and marks validating system with CLI interface.
- Technologies and Tools- Java

### Ticket Booking System

Completed | Individual Project

- A ticket and seat booking system done with Java with a CLI interface.
- Technologies and Tools- Java

### “EDM OVEN” Online Music Platform

Completed | Group Project

- Online EDM music information providing and EDM music branded product selling website with a functional front-end created by a group of 4 members.
- Technologies and Tools-HTML5, JavaScript, CSS

### Westminster Shopping Manager System

Completed | Individual Project

- A shopping management system for customer and for the manager. A UI application also that enables for manager to control products.
- Technologies and Tools- Java OOP, Java SWING

## Interests

- Swimming
- Off-Roading
- Food Tasting
- Traveling
- Fitness

## Certificates

- Certificate of programming in python  
Institution-University of Moratuwa
- Certificate in completion of "Python Essential Training"  
Institution- LinkedIn Learning
- Certificate in completion of "Python Essential Training"  
Institution- LinkedIn Learning
- Certificate in completion of "Programming Foundations: APIs and Web Services"  
Institution- LinkedIn Learning
- Certificate in completion of "WordPress.com Essential Training"  
Institution- LinkedIn Learning
- Certificate in completion of "PHP Essential Training"  
Institution- LinkedIn Learning

## Reference

### M.R Dilshard Ahmed

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### Torin Wirasingha

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## EDUCATION

2022-Present

**Informatics Institute of Technology** affiliated with the  
**University of Westminster, London, UK.**

### BENG (HONS) IN SOFTWARE ENGINEERING

#### • Second Year Results

- Object Oriented Programing- 58%
- Database System- 79%
- Software Engineering Principles and Practice (Pending)
- Software Development Group Project (Pending)
- Server-Side Web Development (Pending)
- Algorithms: Theory, Design and Implementation (Pending)

#### • First Year Results (120/120 credits )

- Mathematics for Computing- 98%
- Computer System Fundamentals- 72%
- Software Development I- 80%
- Web Design and Development- 75%
- Software Development II- 72%
- Trends in Computer Science- 66%

2021/22

**D S Senanayake College- Colombo 07**

#### • GCE A/L Examination

- Combined Mathematics- C
- Chemistry- C
- Physics-S

2018

**Ashoka College-Horana**

#### • GCE O/L Examination

- 8 A's and C

## EXTRA CURRICULAR ACTIVITIES AND ACHIEVEMENTS

### INFORMATICS INSTITUTE OF TECHNOLOGY

- Worked as a member and a leader at projects- Web design and development project, Trends in computer science project
- Participated in Cutting Edge 2023
- Member of IEEE organization at IIT
- IIT Sports Meet- Swimming winner

### D S SENANAYAKE COLLEGE COLOMBO

- Swimming-Novices
- Member of Science Society

### ASHOKA COLLEGE HORANA

- Member of Junior Western Band
- All-island swimming , junior nationals
- Held media unit vice presidency