# Deshan Wijethunga

Undergraduate Student at University of Westminster (IIT)

## Summary

A highly motivated student currently pursuing a Software engineering. My studies have given me a strong foundation in communication, Computer languages and Computer software. I aim to leverage these skills and further pursue my passion for software development. I have completed my university first year perfectly and now I am studying my second year.

## Education

■ **BEng (Hons) Software Engineering**
**University of Westminster, UK (2022 - Present)**
**Second Year Grades**
Sem 1 - Database Systems - 83%
Sem 1 - Object Oriented Programming - 81%
Sem 2 - Algorithms – Pending
Sem 2 - Machine Learning and Data Mining - Pending
Sem 2 - Server-Side Web Development - Pending
Sem 2 - Software Development Group Project – Pending
**First Year Grades**
Sem 1 - Computer Systems Fundamentals - 87%
Sem 1 - Mathematics for Computing - 87%
Sem 1 - Software Development I - 77%
Sem 2 - Software Development II - 57%
Sem 2 - Web Design and Development - 57%
Sem 2 - Trends in Computer Science - 50%

■ **Foundation Certificate in Higher Education**
**Informatics Institute of Technology (2021 - 2022)**
DOC333 - Introduction to Programming I - 80%
DOC325 - Digital Circuits and Logic Design - 72%
DOC313 - Mathematics for Higher Education - 40%
DOC327 - Working with Data - 73%
DOC334 - Introduction to Programming II - 70%
DOC314 - Introduction to Information Technology - 60%
DOC311 - Academic Skills for Higher Education - 62%
DOC330 - Designing Innovative Solutions - 57%

■ G.C.E Ordinary Level
Royal International School Kegalle
Grade: 2A's
3B's
4C's

## CONTACTS

E 203/2 Alupotha, Ussapitiya Mawanella, Kegalle

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Deshan005

## INTERESTS

- Python
- Java
- React
- HTML 5
- CSS 3
- MySql
- UI/ UX

## LANGUAGES

- Sinhala
  *Native or Bilingual Proficiency*

- English
  *Professional Working Proficiency*

## SKILLS

- Confident in HTML 5, CSS3 and Java Script
- Confident in PHP, Java and Python
- Good analytical and problem- Solving skill
- Competent user of MS Office
- Successfully combined studies and part- time work

## PROFILE

- Name in Full:
  UDAHAWATHTHE GEDARA NAMIDU DESHAN WIJETHUNGA
- Name with Initials:
  U. G. N. D. WIJETHUNGA
- Date Of Birth:
  20.01. 2005
- NIC:
  200502001312
- Age:
  18 Years
- Gender:
  Male
- Civil Status:
  Single
- Nationality:
  Sri Lankan

## Non-Related Referees

1. P. A. D. A. P. Arachchi,

   Senior Software Engineer,

   Syscolabs.

   akalankapagoda@gmail.com

   +94 777118016

2. Mr Havindra Gunawardena,

   Senior Lecturer,

   Informatics Institute of Technology,

   havindra.g@iit.ac.lk

   +94 761490865

## ORGANIZATIONS/EXTRA CURRICULAR

- Stemup Volunteer (2023 -present) - Member

- IEEE Student Branch IIT (2022-Present) - Member
  - Volunteer in the Editorial Team
  - Volunteer on Program and Logistic Team
  - Volunteer on Microsoft Events Public Relations Team

- Rotaract club of IIT (2021 -Present) – Member
  - Volunteered on Hot Dog show down 2021
  - Volunteered on Parallax 2022

- LEO club of IIT (2021 -Present) – Secretariat Member
  - Volunteered on Project Hi5
  - Volunteered on Project Spandana

- Mozilla club of IIT( 2022-Present) – Member
  - Volunteered on Openhack 2.0

- Volunteered on Stagecraft Organized by the Student Union of IIT

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## Projects Participated

- **"MR. Cinephile" Web Application. (Jan 2023 - present)**
  Developed a Web Application to find movies according to the remembrance of the user. If user can remember a plot user can insert it and find the relevant movie.
  Technology Stack: Flask, HTML/CSS

- **Skin Care Management System (Nov 2022 – Jan 2023)**
  Skin Consultation System which can manage doctors, patients, and consultations through the console and a Graphical User Interface using Java OOP Concepts.
  Technology Stack: Java, Java Swing

- **Fuel Queue Management System(June 2022 – Aug 2022)**
  A Java program with OOP concepts to manage fuel queues with a Graphical User Interface.
  Technology Stack: Java, Java FX

- **Progression Outcome Predictor (Mar 2022 – Apr 2022)**
  Progression outcome predictor of students at a university.
  Technology stack: python

- **The Hangman Game (Nov 2021 – Dec 2021)**
  A single player game which used to guess words
  Technology stack: python

## DECLARATION

I do here by declare that the particulars furnished above are true and correct to the best of my knowledge.

U. G. N. D. Wijethunga,

06.03.2023