

# Nimeth Fernando

# Software Engineering Undergraduate

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- Moratuwa



I am a young software engineering undergraduate with a strong passion for technology. I am committed to continuous learning and growth, always seeking out new technologies and approaches to stay ahead of the curve. With my team-oriented mindset and positive attitude, I am confident that I can bring fresh perspectives and creative solutions to any organisation.

## Education

# BEng.(Hons) Software Engineering

University of Westminster 2022 - Reading

London, United Kingdom

#### First Year Results (Avarage 81.3%)

- Mathematics for Computing 92%
- Software Development I 90%
- Trends in Computer Science 70%
- Software Development II 83%
- Computer System Fundamentals 78%
- Web Design Development 75%

#### **Second Year Results**

- Object-oriented programming pending
- Database Systems-pending
- · Algorithms pending
- Server-Side Web Development pending
- Software Development Group Project pending

## GCE A/L Examination & GCE O/L

S.Thomas' College

- A/L (Commerce)
- O/L

Mount Lavinia, Sri Lanka

# Experience

- Duende | Project Co-ordinator Commerce Society (April 2020 )
- S. Thomas' Collage Mount Lavinia
- Eclipse | Project Co-ordinator Commerce Society (March 2020)
  - S. Thomas' Collage Mount Lavinia
- Devos | Project Co-ordinatorCommerce Society (Feb 2020)
  - S. Thomas' Collage Mount Lavinia
- Motor Show | Committee Member Automobile Club (March 2019)
  - S. Thomas' Collage Mount Lavinia
- Tree Naming Project | Committee Member Wildlife Society (Jan 2019)
  - S. Thomas' Collage Mount Lavinia

# Certificates

- Completed the Gateway School of Computing course
   Pearson Assured
  - rearson Assured
  - Completed the Student Tutor Program
    - Gateway School of Computing Assured
  - Fully Completed the Preparatory course for higher education
    - **LNBTI** Assured
  - Learn cloud computing with AWS
    - DevTown Assured
- Completed Aquathon
  - Aquathon powerd by codegen Assured
  - Backend Web Development
    - DevTown Assured
- Web Design for Beginners
  - University of Moratuwa Assured
- Python for Beginners
  - University of Moratuwa Assured

# **Other Projects**

#### **DriveLanka**

A program to buy tickets for a movie theatre(SDGP group project)

A mobile application for vehicle owners, mechanics, and service centres. Imagine a space where every detail
of your vehicle's maintenance, from insurance and service costs to actual repairs, is seamlessly organized and
easily accessible.

Technology Stack: React-native, MongoDB, TensorFlow.

#### **Shopping-Manager**

A program to add products and to buy products (2nd year project)

A program to add products by the shopping manager and customer can buy products using GUI
 Technology Stack: Java, Java Swing

#### **Cricket World**

A website for cricket fans about the history, best team players and trophies.(2nd semester project)

• Led the team in this group project, where we developed a website for cricket fans.

Technology Stack: HTML, CSS, JavaScript

#### **Theater Booking System**

A program to buy tickets for a movie theatre(2nd semester project)

• A program for a movie theatre that lets customers book a seat and purchase a ticket of the movie theatre.

**Technology Stack: Java** 

# **University Progression Outcome Predictor**

A program to predict progression outcomes at the end of each academic year. (1st semester project)

• Using the student marks that the lecturer inputs to the system, the system will predict the progression outcomes at the end of each academic year.

**Technology Stack: Python** 

#### **Technical Skills**

#### **Programming Languages**

- Java
- Python

#### **Front-End Development**

- JavaScript
- CSS
- HTML
- React

# -Non-Technical Skills

- · Team work
- Leadership
- Creativity
- Problem-solving
- Photography

# Referees

Rajitha Warusavitarana Senior Software engineer, Sysco Labs

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Nethmi Wijesinghe

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