Nimeth Fernando

Software Engineering Undergraduate

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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 *London, United Kingdom*
2022 - Reading

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 – 80%
- Database Systems– 92%
- Software Engineering Principles and Practice – 58%
- Algorithms – pending
- Server-Side Web Development – pending
- Software Development Group Project – pending

GCE A/L Examination & GCE O/L
S.Thomas' College *Mount Lavinia, Sri Lanka*
2007 - 2021

- A/L (Commerce)
- O/L

EXTRA CURRICULAR ACTIVITIES

Commerce Society (2020 - 2021)
Project Co-ordinator
S. Thomas' Collage Mount Lavinia
- Duende Project
- Eclipse Project
- Devos Project (Commerce Day)

Automobile Club (2019-2021)
Committee Member
S. Thomas' Collage Mount Lavinia
- Motor Show 2019

Wildlife Society (2016-2021)
S. Thomas' Collage Mount Lavinia
Committee Member
- Tree Naming Project

Hockey (2010 - 2014)
S. Thomas' Collage Mount Lavinia
- Under 9 team
- Under 12 team

Swimming (2013-2015)
S. Thomas' Collage Mount Lavinia
- Squad

Certificates

- Completed the Gateway School of Computing course
  Pearson 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 Hackathon
  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

Personal Portfolio Website
A Website to showcase my past projects.
- This portfolio website showcases my past projects and other personal information, as well as highlights the potential I have to learn and grow in the industry.

  Technology Stack: HTML, CSS, JavaScript.

Technical Skills

Programming Languages

- Java
- Python
- JavaScript
- CSS
- HTML
- SQL
- PHP
- TensorFlow

Non-Technical Skills

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

Referees

Rajitha Warusavitarana
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Nethmi Wijesinghe
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