



Luxshan Thavarasa

BscEng Hons (Reading)
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🌐 Luxshan Thavarasa

EDUCATION

•University Of Moratuwa

Undergraduate Level, Computer Science and Engineering

2020 to Present

AGPA: 3.40

•Mu/Visuvamadu M.V

Secondary Level(grade 06 to 13)

2011 to 2019

•Kn/Tharmapuram G.T.M.S

Primary School(grade 01 to 05)

2006 to 2010

ONLINE COURSES

•Introduction to Python (Sololearn)

- This course is designed for beginners who are new to programming and want to learn Python. It covers the basic concepts of Python programming, including variables, data types, operators, loops, and functions.

•Python for Beginners (CODL UOM)

- This course is designed for beginners who want to learn Python programming from scratch. It covers the fundamental concepts of Python programming, including variables, data types, operators, control structures, functions, and modules.

•Python Intermediate (Sololearn)

- This course is designed for those who have basic knowledge of Python programming and want to improve their skills. It covers more advanced topics such as object-oriented programming, exception handling, file handling, and regular expressions.

•Python Data Structure (Sololearn)

- This course covers data structures in Python, including lists, tuples, sets, and dictionaries. It also covers advanced topics such as recursion, searching, and sorting algorithms.

•Introduction to C++ (Sololearn)

- This course is designed for beginners who want to learn C++ programming. It covers the basic concepts of C++ programming, including data types, control structures, functions, and arrays.

•Web Design for Beginners (CODL UOM)

- This course is designed for beginners who want to learn the basics of web design. It covers HTML, CSS, and JavaScript, as well as the design principles of web pages.

PERSONAL PROJECTS

•Supply Chain Management System

Supply Chain Management System (SCMS) is a web-based project to make online shopping.

- HTML, CSS, and JavaScript with Bootstrap 5.0 are used for front-end development, while PHP and MySQL are utilized for back-end development.
- We worked as a team of 5 members for an academic module. Users can sign up and log in to the site, add products to their carts, and place orders.

TECHNICAL SKILLS AND INTERESTS

Languages: Java, Python, JavaScript, C++, MySQL, PHP

Developer Tools: Visual Studio Code, IntelliJ IDEA, Git, Android Studio, PhpStorm, Vivaldo

Frameworks: Bootstrap 5.0

Cloud/Databases:MySQL, Firebase

Soft Skills: Teamwork, Communication, Time Management, Leadership, Adaptability

Coursework: Data Structures and Algorithms, Object-Oriented Programming, Database Systems, Web Development (LAMP Stack), App Development

Areas of Interest: Web Development, Mobile App Development, Software Testing and Quality Assurance

ACHIEVEMENTS

- Got 3 A's in G.C.E(A/L)**

2019(New Syllabus)

- Physical stream(Combined Mathematics, Chemistry and Physics).All island rank 209 with Z-score 2.4700

- Got 8 A's and 1 B in G.C.E(O/L)**

2016

- With A's being in SAIVANERI, LANG.LIT(T), SCIENCE, MATHEMATICS, HISTORY,MUSIC(CARN), BUS.ACCT and AGR.FOO.TEC. B beging in ENGLISH

- Mahapola Scholarship to pursue undergraduate studies, awarded by the Government of Sri Lanka**

2021 to present

- All island Mathematics Competition**

2018

- Senior 2, 2nd Runner-Up (2018, Northern Province Team)