



Luxshan Thavarasa

BscEng Hons (Reading)
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🌐 Luxshan Thavarasa

EDUCATION

- **University Of Moratuwa** 2020 to Present
Undergraduate Level, Computer Science and Engineering AGPA: 3.40
- **Mu/Visuvamadu M.V** 2011 to 2019
Secondary Level(grade 06 to 13)
- **Kn/Tharmapuram G.T.M.S** 2006 to 2010
Primary Level(grade 01 to 05)

TECHNICAL SKILLS AND INTERESTS

Programming Languages: Java, Python, JavaScript, C++, MySQL, PHP
Web Development Technologies/Frameworks: HTML, CSS, JavaScript, Bootstrap 4.0/5.0
Mobile App Development Technologies/Frameworks: Android studio(with Java)
Databases:MySQL, SQLite
Cloud Computing and Services:Fire Base (Basic)
Developer Tools:Version Control Systems(Git),IDEs(PyCharm,IntelliJ IDEA,PhpStorm,Visual Studio Code)
Software Development Life Cycle (SDLC) Methodologies:Design Sprint
Cybersecurity: SQL Injection Prevention
Design Skills:UX design, Responsive Design
Soft Skills: Teamwork, Communication, Time Management, Leadership, Adaptability

LANGUAGE PROFICIENCY

Tamil(Native)
English(Fluent)
Sinhala(Basic)

ONLINE LEARNING AND CERTIFICATIONS

- **Programming Languages**
 - Introduction to Python (Sololearn)
 - Python for Beginners (CODL UOM)
 - Python (Basic) Certificate (HackerRank)
 - Python Intermediate (Sololearn)
 - Python Data Structure (Sololearn)
 - Introduction to C++ (Sololearn)
- **Web Development Skills**
 - Web Design for Beginners (CODL UOM)

PROJECTS

•Supply Chain Management System(Team project)

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

- We use HTML, CSS, and JavaScript with Bootstrap 5.0 for front-end development, while PHP and MySQL are utilized for back-end development. We use an RDBMS design to implement the database.
- 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. And generate reports for the company and they can also update details. To handle the database we made triggers and functions.

•Email Client(Individual project)

Email Client is a console application to manage mail

- I use Java language, design patterns, and OOP concepts of Java.
- Developed for academic module. The application allows users to add new contacts with their details, including their birthdays, and send emails to them using the console. The application also automatically sends birthday wishes to the contacts. In addition, the application has a feature to check the history of sent email

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)