Sathira Liyanapathirana

COMPUTER SCIENCE AND ENGINEERING UNDERGRADUATE

Contact Details

- ✉ sathira.19@cse.mrt.ac.lk
- ✉ liyanapathiranasathira@gmail.com
- ☎ +94719955178
- ☎ +94112410333
- 📍 79/E Kotikawatta rd, Gothatuwa new town, Angoda

Social

- 🔗 http://www.linkedin.com/in/sathira-liyanapathirana
- 🔗 https://github.com/Sathira443
- 🔗 https://medium.com/@liyanapathiranasathira

Language Skills

- **Sinhala** - Native/Bilingual
- **English** - Professional Proficiency

Soft Skills

- Observation
- Decision making
- Communication
- Multi-tasking
- Time Management
- Teamwork

About Me

I am an enthusiastic individual with good analytical and interpersonal skills. Currently seeking an opportunity as a software engineer(intern) to gain knowledge and experience by applying the theories into practice. Special interest in developing Web and Mobile applications.

Education

Computer Science and Engineering Department, University of Moratuwa.
2019 - Ongoing
- CGPA – 3.756
- Dean's List (Semester 1)
- Dean's List (Semester 2)

Ananda College, Colombo 10.
2004-2017
- GCE A/L 3As Physical Stream including 'A' s for Physics, Chemistry and Combined Mathematics
    - Island Rank   –   360
    - District Rank   –   120
    - Z score   –   2.0874
- GCE O/L 9As including 'A' s for Mathematics, English, Sinhala, Buddhism, Science and Technology, History, Eastern Music, Business studies, and Health Science
- Most Outstanding Quizzer Prize Winner (Intermediate Section-2014)

Professional Skills

Programming Languages

Python | Java | JavaScript | Dart | PHP

Mobile and Web Development

HTML | CSS | Bootstrap | Flutter

Database

MySQL

Other

Git | Object Oriented Programming

Certificates

- PHP for Beginners 2022: The Complete PHP MySQL PDO Course
  See the Credentials

- Python for data science and Artificial Intelligence Development offered by Coursera(IBM)
  See the Credentials

- Java Complete Beginner to Advanced programming course offered by Udemy
  See the Credentials

- Appreciation for being Spirit of Service Member of Rotaract Mora
  See the Credentials

- Diploma in English
  Royal Institute, Colombo (2019)

Personal Interests

- FPS Competitive Games
- Cricket
- Cinema
- TV Series
- Documentaries
- Playing Guitar
- Singing

Referees

- **Mr. Anuk Kavishka**
  Senior Software Engineer,
  IFS R&D International (Pvt) Ltd.

  anuk.kavishka@ifsworld.com
  +94711026089

- **Prof. Dulani Meedeniya**
  Department of Computer Science and Engineering,
  University of Moratuwa.

  dulanim@cse.mrt.ac.lk
  +94713935801

Extra-Curricular Activities

Director of Membership Development Avenue, RACUOM
- Rotaract club of University of Moratuwa
- Fortunate for being the undergraduate coordinator of 'Are You Ready 2022'; Official Career fair of University of Moratuwa
- Held 4 Chairperson Opportunities for various projects and more than 20+ accounted contributions
- Most Outstanding Overall Membership Development and Retention effort award - Rotaract District Assembly 2022
- 2020 – 2021 (Member)
- 2021-2022 (Director)

President of the Quiz Club of Ananda College
- The Quiz Club of Ananda College
- Organized 'Mind Probe' Inter school quizzing competition with participation of 60 schools
- Won 15+ Interschool and All island quizzes
- 2009-2015 (Club Member and Junior Quiz Team Member)
- 2015-2016 (President and Senior Quiz Team Member)

Organizing Pilar Member, ACM
- University of Moratuwa Branch of Association of Computer Machinery
- 2021-2022

Executive Committee Member
- Students chapter of Old Anandians Engineering Guild
- 2020 – 2021

School Coordinator
- Danuma Yathra 2020: O/L Seminar Series conducted by Colombo Pre Engineering/Medicine students
- 2020-2021

Projects

Students' Request Management System
Communication Management System between undergraduates and academic staff on their academic matters during the Covid-19 pandemic
  - Backend - PHP / JavaScript
  - Frontend - HTML / CSS3
  - Database - MySQL

Airline Reservation System
Handles all the key features and operations of a model airline.
  - Backend - PHP / JavaScript
  - Frontend - HTML / CSS3 / Bootstrap
  - Database - MySQL

Safe Transit: Public Transportation Handling System
This application allows the works of essential services to allocate their public transit method for a given institute during a pandemic situation.
  - Backend - PHP / JavaScript
  - Frontend - HTML / CSS3 / Bootstrap
  - Database - MySQL

Mobile Diet Consultant
Mobile and Web application which users can receive online diet plans based on the information provided.
  - Backend - Dart / Node.js
  - Frontend - Flutter / React.js
  - Database - PostgreSQL