



# Malithi Rumalka Abayadeera

IT UNDERGRADUATE

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Portfolio: [malithi-rumalka](#)



Medium: [Malithi Rumalka](#)



LinkedIn: [Malithi Abayadeera](#)



GitHub: [Malithi2021](#)

## ABOUT ME

Driven and innovative computer science undergraduate with a passion for continuous learning. Exceptional academic record and strong problem-solving skills. Eager to contribute to the IT industry and embrace new technologies. Effective communicator and team player, ready to excel in software engineering and make a positive impact.

## TECHNICAL SKILLS

### Web Development

- WordPress | HTML5 | CSS

### Programming Languages

- Java | PHP | Python | C | JavaScript

### Frameworks

- ReactJS | ExpressJS | ASP.net

### Other Tools

- AWS Services | Firebase | Postman | Insomnia

### Databases

- MySQL | MSSQL | MongoDB

### Data Visualization

- Looker Studio

### Office Tools

- MS Office Suite

### Version Control

- Git Hub | Git

### Project Management Tools

- Agile Practises
- Confluence | Jira | Trello

### Design Tools

- Blender | Gimp | SketchUp | Canva

### IDEs

- MS Visual Studio | VS Code | IntelliJ | Eclipse

### UI/UX Design tools

- Figma | Marvel

## EXPERIENCE

### Intern – Group Sustainability [Digital Inclusion] (Feb 2021 – Sep 2021)

#### Group Sustainability Division, Dialog Axiata PLC.

- Data Visualization (Google Data Studio)
- Research and Development
- Project Management (Jira/Confluence)
- UI/UX Design using Figma and Marvel
- Software/Hardware Testing
- Agile Practises (Kanban, Scrum)

## EDUCATION

### • BSc. (Hons) in Information Technology and Management (Jul 2021 – Present)

University of Moratuwa – Sri Lanka

GPA (Level 1, Semester 2) – 3.86( Dean's List)

### • BSc. in Computer Science – Major in Software Engineering (Oct 2019 – Nov 2021)

Edith Cowen University – Perth

GPA – 3.5

### • British Computer Society – Certificate Level (Jan 2019 – Aug 2019)

ESOFT, Colombo 05

### • G.C.E. Advanced Level (Jan 2018 – Sep 2019)

Visakha Vidyalaya, Colombo 05

4 Distinction Passes:- Z score: 1.9033

(ICT, Economics, Geography, General English)

### • G.C.E. Ordinary Level (Jan 2015 – Dec 2016)

Visakha Vidyalaya, Colombo 05

9 Distinction Passes

## PROJECTS

- **Hotel Management Web Application**

**Client:-** Virtusa (Pvt) Ltd.

Web application to manage the internal hotel functions.

**Technologies:** React JS, Node JS with Express JS, MySQL, AWS

**Github:** [github.com/Code-Byte-fit/EXOTEL](https://github.com/Code-Byte-fit/EXOTEL)

- **DevLabs – Project RIBA – QA Engineer**

**Client:-** Architecture Department, University of Moratuwa

Virtual Exhibition to exhibit the architectural design of the students of the architecture department.

Creating and Executing test cases. Performing different software testing techniques

- **Educational Stem Camp website**

Frontend Web Application for an Educational Stem Camp.

**Technologies:** HTML5 , CSS

**Github:** [github.com/Malithi2021/Education-Camp.git](https://github.com/Malithi2021/Education-Camp.git)

- **Hardware-Based Project: Mining Kit for Miner Protection.**

Utilized an ATmega32 microcontroller and C language to control peripherals and interface with sensors. Developed a chest belt and helmet for miner protection.

**Technologies:** Microchip Studio, C , Proteus

## CERTIFICATES

- **Google Data Analytics (March 2023 – Present)**– Coursera
- **React + Redux (April 2023)** – SoloLearn
- **Python for Beginners (Present)** –Open Learning Platform –UoM
- **Web Design for Beginners (Present)** – Open Learning Platform –UoM

## VOLUNTEER EXPERIENCES

- Merak 2023 – Volunteered in Asia's Largest Autism Awareness Campaign and Beach Clean Up
- Organized a school equipment distribution project at Meegolla Junior School with the senior prefect's guild. (2018)
- Donated Medicine to Maharagama Cancer Hospital as a member of the school junior prefects' guild.
- Blood donation camp organized by the senior prefects' guild (2018)
- Introduced Environmental pioneers' clubs to two schools (St. Mary's Vidyalaya (Colombo 05) | Sujatha Vidyalaya –Nugegoda

## EXTRA CURRICULAR ACTIVITIES

- **Assistant Editor** – INTECS – IT Faculty of the University of Moratuwa
- **Editorial Committee Member** – IEEE Student Branch of the University of Moratuwa
- **Editorial Lead** – IEEE Computer Society Chapter of the University of Moratuwa, IEEE Open Week 2023, MoraVentures 2023
- **Deputy Head Prefect** –Visakha Vidyalaya, (2018–2019)
- **Member** – School Parliament (2013–2016)
- **Junior Prefect** (2015–2016)
- **Real Hack 2023** (Coding Competition) – Ranked 75th out of 200+ groups
- **CodeRush 2023** (Coding Competition)– Participation

## ACHIEVEMENTS

- Volunteer for the Month of March – IEEE Student Branch, University of Moratuwa
- All Island 10th Earth Science Olympiad Competition Bronze Award (2018)
- President Girl Guide's Award (2018)
- All Island Silver Award for Environmental Pioneer (2017)

## REFERENCES

**Dr. Thilina Thanthriwatta** – Senior Lecturer,  
Faculty of IT, University of Moratuwa.  
Email: [thilinat@uom.lk](mailto:thilinat@uom.lk)

**Ms. Gayani Waduge** – Associate Manager– QA  
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