




Malithi Rumalka Abayadeera

IT UNDERGRADUATE

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 Medium: medium.com/@malithirumalka

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ABOUT ME

As an enthusiastic and innovative undergraduate with an outstanding academic track record, my aim is to apply my computer science knowledge and skills to excel in a software engineering internship. I am deeply passionate about continuous learning and professional development, and I am eager to contribute to a modern company in the field of IT. With a strong foundation in computer science, I am ready to embrace the challenges and opportunities that come with working as a software engineer.

TECHNICAL SKILLS

Web Development

- WordPress | HTML5 | CSS

Programming Languages

- Java | PHP | Python | C | JavaScript

Frameworks

- ReactJS | NodeJS with ExpressJS | ASP.net

Other Tools

- AWS Services | Firebase | Postman | Insomnia

Databases

- MySQL | MSSQL

Data Visualization

- Google Data 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 (ICT, Economics, Geography, General English)

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

Visakha Vidyalaya, Colombo 05

9 Distinction Passes

PROJECTS

- **Level 2 Group Project – Hotel Management Web Application (Ongoing)**

Client:– Virtusa (Pvt) Ltd.

Currently working on the development of an application to manage the internal staff functions of a hotel.

Technologies: React JS, Node JS with Express JS, MySql, AWS

Github: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

- **Level 1 Individual Project – Educational Stem Camp website**

Technologies: HTML5 , CSS, JavaScript

Github: github.com/Malithi2021/Education-Camp.git

- **Level 1 Group 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
- **CudeRush 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

Ms. Gayani Waduge – Associate Manager– QA
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