

K.G.B.Chathuranga lakmal

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[in](#) lakmal C. Buddhima | [GitHub-Profile](#)

Balangoda, Rathnapura - 70100, Sri Lanka

ABOUT ME

Motivated software engineering undergraduate who is pursuing BSc (Hons) in Information Technology with excellent time management and hands-on experience in developing software solutions for the real world. Skilled in creating user-friendly, efficient, and innovative solutions. I am a quick learner, dedicated to improving skills and delivering high-quality projects while collaborating effectively in team environments and working under any circumstances, dealing with problems in a resourceful manner.

EDUCATION

- **BSc(Hons) in Information Technology** Malabe, Sri Lanka
Horizon Campus
Jun 2021 - May 2025
 - Undergraduate(current GPA-3.48)
- **Diploma in Information Technology** Bambalapitiya, Sri Lanka
Esoft Metro Campus
2020
 - Pearson Certification achieved
- **Diploma in English** Bambalapitiya, Sri Lanka
Esoft Metro Campus
2020
 - Pearson Certification achieved
- **G.C.E.Advanced Level Examination** Balangoda, Sri Lanka
Ananda Maithreya Central College
2019
 - Science Stream
- **G.C.E.Ordinary Level Examination** Balangoda, Sri Lanka
Ananda Maithreya Central College
2015
 - English Medium

PROJECTS

- **Cleaning Service Management System (24h Mini Project)** Nov 2024
Technologies: Node js, React js, Express js, Mongo DB, Git, GitHub, RESTful API, Axios, Tailwind css, Bootstrap
Area: Full Stack Development
[GitHub]
 - Developed Cleaning service management system for booking various services with Admin panel.
 - Utilized MERN(Mongo,Express js,React js, Node js) Stack for development
 - perform CRUD operations by providing different endpoints for both user and admin.
- **Postal System (Web Based Encryption and Decryption Mechanism for postal services)** Jun 2024 - ongoing
Technologies: Node js, React js, Express js, Mongo DB, Git, GitHub, RESTful API, Axios, Cryptography
Area: Full Stack Development
[GitHub]
 - Developed Encryption and Decryption mechanism to ensure confidentiality in letters.
 - Implemented using Cryptographic technologies to ensure CIA principles
 - Utilized MERN(Mongo,Express js,React js, Node js) Stack for development
 - Applied Knowledge of Cryptography to prevent unauthorized access of sensitive information in letters.
- **Food App Development** 2024
Technologies: Android Studio, Firebase.java
Area: Mobile application development
[GitHub]
 - Developed Food app for university mini project for mobile application development module
 - Implemented using Android studio
 - Utilized Java as the language and Firebase for database
 - This food app allow users to order fast foods according to their preference.
- **Elegant Mockups (Web-application Development)** 2023
Technologies: HTML,CSS,JS,Bootstrap and PHP
Area: Web development
[GitHub]
 - Developed web application that allow users to get mockups free of charge
 - Implemented using Vs code editor
 - Utilized HTML, CSS, JAVASCRIPT for frontend and PHP for backend development

• Skill Institute Student Enrollment System

Technologies: C Sharp,SQL

Area: POS System Development

- Developed Student enrollment system for client request
- Implemented using Visual Studio
- Utilized C Sharp and SQL for development

2023



• Hotel Management System

Technologies: Java,SQL,Netbeans

Area: POS System Development

- Developed Hotel Management system for Mini Project
- Implemented using Netbeans
- Utilized Java and mySQL for development

2022



SKILLS

- **Programming Languages:** JavaScript, python, Java, C-sharp, PHP, C
- **Web Technologies:** Node js, React js, Express js, Mongo DB, HTML, CSS, Bootstrap, Tailwind css, REST API
- **Mobile App development:** Android studio
- **Database Systems:** Mongo DB, MySQL
- **Data Science & Machine Learning:** SciKit-Learn, Streamlit
- **Tools and platforms:** NetBeans, Visual studio, Postman, AWS, Wordpress, Wix, Git, GitHub
- **Interested Areas:** Frontend Development, Backend Development, UI/UX Designs
- **Other Applications:** Adobe Photoshop, Figma, Canva
- **Soft Skills:** Critical thinking, Problem solving, Time Management, Teamwork

CERTIFICATIONS

- Javascript Essential course-Cisco networking academy
- Pearson Certified in Information Technology-ESOFT Metro Campus Dec 2021
- Pearson Certified in English-ESOFT Metro Campus Jun 2022
- [Intro to SQL-Kaggle](#) Jun 2024
- [Feature Engineering-Kaggle](#) Jun 2024
- [Intro to Deep Learning-Kaggle](#) Jul 2024
- [Computer Vision-Kaggle](#) Aug 2024
- [Feature Engineering-Great Learning](#) Aug 2024

EXPERIENCE

- **Vendors Coordinator** Remote, Sri Lanka
ETHIQLO MARKET PLACE 2020
 - Contact Vendors and Registering to ETHIQLO web portal.
 - Providing users with proper consultation about selling.
- **Sub-Editor** Malabe, Sri Lanka
Debaters Of Horizon Campus May 2023 - April 2024
 - Crafting elegant flyers and artistic designs for Debaters Club.
 - Developed interpersonal skills through team work.

ADDITIONAL INFORMATION

Languages: Sinhala (Native), English (Professional working)

Interests: Graphic designing, Hiking, Travelling

REFERENCES

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| 1. | Mr. D.S.P.M PERERA
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