K.G.B.Chathuranga lakmal

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 GitHub-Profile

Balangoda, Rathnapura - 70100, Sri Lanka

ABOUT ME

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

EDUCATION

- **BSc(Hons) in Information Technology** — *Malabe, Sri Lanka*
  Horizon Campus — Jun 2021 - May 2025
  ◦ Undergraduate

- **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
  ◦ 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
  ◦ 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
  ◦ 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
  ◦ 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** *2023*
  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

- **Hotel Management System** *2022*
  Technologies: Java,SQL,Netbeans [⟳]
  Area: POS System Development
  ◦ Developed Hotel Management system for Mini Project
  ◦ Implemented using Netbeans
  ◦ Utilized Java and mySQL for development

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

1. **Mr. D.S.P.M PERERA**
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   Calcey Technologies
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2. **Mr. B.S.CHATHURANGA**
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