










SASHIKA DULAJ

SOFTWARE ENGINEER (INTERN)

CONTACT

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TECHNICAL SKILLS

Programming Languages

- C, C++
- JavaScript
- PHP
- Java
- Python
- HTML, CSS

Frameworks

- Laravel
- Bootstrap
- Node
- Flask
- WordPress
- flutter

Databases

- MySQL
- Mongo

Networking

Technologies and Tools

- Git (Version controlling)
- Postman
- XD
- Wire Frame
- Figma
- Power BI
- Cisco packet tracer
- Wireshark

PROFILE

Self-motivated, hardworking and passionate student willing to take on new challenges and to constantly learn new things in order to improve myself, skilled in web development, and networking and also python.

EDUCATION

BSc. Hons in Computing & Information Systems

Sabaragamuwa University of Sri Lanka

2020 - Present

Algorithmic Toolbox

University of California San Diego(cousera)

2021 - Completed

G.C.E. Advanced Level Examination in physical stream

Central collage Kuliyapitiya

2017 Aug

CERTIFICATIONS

Algorithmic Toolbox

Cousera

2021

Python for beginners

UOM

2022

CSS/PYthon/Javascript

Hackerrank

20212

Road to CodeMania '21: Python Fundamentals & Algorithmic

IEEE Computer Society of SLTC

2021

LANGUAGES

- Sinhala (Native),
- English (Professional Working Proficiency)

SOFT SKILLS

- Teamworking Skills
- Problem-Solving Skills
- Willingness to Accept Challenges
- Self-Learning Ability
- Communication Skills
- Time Management
- Leadership

ACHIEVEMENTS

- Semi-finalist in seds space hack competition 2021
- Participated in APAN56 Datathon 2023

INTEREST IN

- Web development
- Web Animation
- Interactive Design
- Problem solving
- ML

REFERENCES

Mr. K Banujan

Phone:+94 777488583

Email :bhakuha@appsc.sab.ac.lk

Lecturer (Prob.)

Faculty of Computing

Sabaragamuwa University of

Sri Lanka

Eranda Samith

Phone:+61 420 520 659

Email :eranda7577@gmail.com

Business Solution Architect at Pronto

Software

Australia

PROJECTS

METAITOPTICALS

Laravel/MySQL/Bootstrap/Html/Css/Js

- MetaitOpticals is an e-commerce platform developed for Metait Opticals , incorporating features such as seamless online shopping, secure payment processing with PayHere,order tracking, and automated email generation.

metaitoptical.com

SOCIAL-LIPS(GROUP/ONGOING)

Python/ML/Nlp/Flask/MERN/Aws

- A unique social media platform catering to the deaf and mute community. Users share thoughts through video clips, and machine learning technology identifies sign language to generate subtitles.

[View in GitHub](#)

ENCRYPTO

Flask/Laravel/Aws/Html/Css/Js/Bootstrap

- 'Encrypto' is a file handling web app leveraging AWS for secure file storage. Steganography-based encryption for files, two-factor authentication, file-level password protection, email notifications on downloads, and restricted file access permissions.

[View in GitHub\(website\)](#)

[View in GitHub\(flask server\)](#)

CREEPY-TEXT

Flutter/Firebase

- 'Creepy Text' is a mobile message encryption app utilizing advanced encryption algorithms such as Salsa20, AES, and Fernet.

[View in GitHub](#)

M-SEARCHER

Flask/Beautiful soup/Google search api

- movie search web app using web scraping. Implemented Google Search API to retrieve direct movie links based on user searches.

[View in GitHub](#)

CLINICAL APP(BACKEND)

Laravel/Bootstrap

- clinical app backend system with a user-friendly dashboard, providing APIs for seamless integration with a mobile app.

[View in GitHub](#)

EXTRA-CURRICULAR ACTIVITIES

- Committee member in Society of Computer Science (SOCS) - Sabaragamuwa University of Sri Lanka 2020
- Participated in APAN56 Datathon 2023