BHAGYA LAKSHAN

SOFTWARE ENGINEER
(UNDERGRADUATE)

CONTACT

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Git Hub
github.com/bhagyalakshan

INTEREST

- Software Engineering
- Full Stack Development
- Backend development
- AI/ML Engineering
- Software Development

TOOLS

- IntelliJ IDEA
- PhpStorm
- PyCharm
- WebStorm
- Visual Studio Code
- Android Studio
- Postman
- GitHub
- Google Colab

PROFILE

I am an undergraduate pursuing a BSc (Hons) in Computer Science and Technology at Uva Wellassa University of Sri Lanka. I am seeking a software engineering internship to apply my technical skills, deepen my industry knowledge, and gain hands-on experience contributing to impactful projects.

Education

Bsc (Hons) in Computer Science And Technology   2022 -PRESENT

Uva Wellassa University of Sri Lanka
current GPA - 3.48 / 4.00

G.C.E Advanced Level   2018

Saddhathissa National School , Ampara
Biological Science Stream

G.C.E Ordinary Level   2015

Saddhathissa National School , Ampara

PROJECTS

Detect and Quantify Aflatoxin Levels in Corn Kernels Using Digital Image Processing and Machine Learning with UV Fluorescence Imaging.

Research project (ongoing)
- Technologies : Machine Learning and Image processing

Owilka

Smart Room Booking Platform
- Technologies : Vite React, Spring Boot, Bootstrap , MongoDB

Project II - kumana Wild Trails

Real-time wildlife tracking And Booking Platform with AI Features
- Technologies : Vite React, Spring Boot, Bootstrap , PostgreSQL , , and AI-Powered Image Processing

SKILLS

PROFESSIONAL

- Languages - Java, Python, PHP
- Web development - HTML, CSS, JavaScript, React, Bootstrap, Tailwind
- Database - MySQL , PostgreSQL , MongoDB
- Framework - Spring Boot, Django

PERSONAL

- Project Management
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking
- Learner

LANGUAGES

- English
- Sinhala

REFERENCES

MR Madusanka Chandanamal

Associate Technical Lead - DevOps
Sysco LABS

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Movie Sphere

Advanced Programming Technique Group Project Movie site
- Technologies : React, Django and Tailwind CSS

Project I - My Care

An online healthcare platform with doctor channeling facilities and personal health record management.
- Technologies : PHP , HTML , CSS , Bootstrap ,

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An online healthcare platform with doctor channeling facilities and personal health record management.
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Quiz Master

Rapid Application Development Group Project
- An online quiz creating platform
- Technologies : JSP, HTML, CSS, Bootstrap

ACHIEVEMENTS

Dean's List
- 2023 Semester I
- 2023 Semester II

Participated in Uva Xtreme 1.0, organized by the IEEE Computer Society of UWU.

Completed the Java, C, HTML, SQL courses in Sololearn.

EXTRA-CURRICULAR ACTIVITIES

Member Coordinator and Zone C Lead Coordinator at IEEE Innovation Nation Sri Lanka , IEEE Young Professionals Sri Lanka

Marketing and Publicity Lead at FOSS Community of Uva Wellassa University

Treasurer at IEEE Computer Society of Uva Wellassa University Student Branch

Former Member Coordinator at IEEE Sri Lanka Inspire , IEEE Young Professionals Sri Lanka

Former Member of Membership Development Standing Committee at IEEE Industry Applications Society of Uva Wellassa University Student Branch

Former Marketing Team Meamber at FOSS Community of Uva Wellassa University

Promotion Committee Member - ' Venturify ' Organized by IEEE Student Branch Of SLITT

IEEE Industry Application Society Outreach Team Member - IEEE IAS Chapter of University of Ruhuna

Delegate - IEEE Sri Lanka Section Students | Young Professionals | Women In Engineering Congress 2024