Pathum Lakshan

Undergraduate of BSc in Information Systems

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in www.linkedin.com/in/pathumld

○ https://github.com/PathumLD

🎓 EDUCATION

University of Colombo School of Computing
Information Systems
Apr 2021 – present

Maliyadeva Adarsha Maha Vidyalaya
Physical Science

</> TECHNICAL EXPOSURE

Programming Languages
- Java
- JavaScript
- C
- PHP
- C#

Web Development
- HTML
- ReactJS
- CSS
- Tailwind CSS
- Bootstrap
- Spring Boot
- ASP.NET
- NodeJS

Database
- MySQL
- PostgreSQL
- MongoDB
- SQL Server

📇 PROFILE

I am an undergraduate who is focused on getting things done, has strong communication and leadership abilities, and is open to trying new things and taking on challenges. In addition, I'm a team player who is ready to work in a dynamic setting where I can put my knowledge, abilities, and creativity to use.

💼 PROFESSIONAL EXPERIENCE

Software Engineer - Intern
Boffo System Labs
Nov 2023 – present

📂 PROJECTS

MindTalk (Ongoing)
React Js, Tailwind CSS, Spring Boot, PostgreSQL, REST API
- A mobile responsive web application that acts as a portal for people with depression and counsellors to pave their way to a better mental health state
- Key Features - User Registration, Counsellor Registration, Self assessment test to find mental state, Arrange Counselling Sessions and Joining, Chat and Video Call with Counsellors, Blogs, Relaxing Musics and Videos, Therapy Sessions, Payment Handling

Contribution
  - Full implementation of the blogs component with frontend backend and validation by the moderator.
  - Implementation of the notes component with encryption.
  - Development of user profiles along with counsellor and client profiles with history

Stadia
HTML, CSS, JS, PHP, MySQL
- A web-based application serves as an integrated Indoor Stadium Booking System facilitating seamless communication and coordination among clients, coaches, equipment managers, external suppliers, managers, and administrators.
- Key Features - Player Registration, Coach Registration, Courts Booking, Coaches Booking, Renting Equipments, Order Refreshments, Conducting Classes and Joining

Contribution - Full frontend and the backend of the user role - Coach
  - Designed and developed frontend using HTML, CSS, JS
  - Developed backend using PHP

Student Management System
JAVA
- Built a user-friendly Student Management System with Java. Helps manage students, teachers, classrooms, and payments, improving education management and user experience.
- Key Features - Basic CRUD operations for students, teachers, classes, subjects and non academic staff

Contribution - Full implementation of user role - Student
  - Add, Update, View, Delete operation of student

TriTech-CRM
HTML, CSS, JS, PHP, MySQL
  Tritech-CRM is a Customer Relationship Management system made with HTML, CSS, JS, PHP, and MySQL. It helps businesses manage interactions, improve customer happiness, and boost growth.

Other Tools
- Github
- Adobe Package
- Microsoft Office Package
- Figma
- Draw.io
- Bizagi

🧠 SKILLS

- Creativity
- Teamwork
- Communication
- Analytical Thinking

🎸 INTERESTS

- Cyber Security
- Machine Learning
- Artificial Intelligence
- Travelling
- Music
- Reading
- Sports

👤 REFERENCES

Dr. B.H.Randil Pushpananda,
BSc in Eng. Phys. (Col), BIT (Col), MCS (Col), Ph.D. (Col),
Senior Lecturer,
University of Colombo School of Computing.
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Mr.Dinendra Karunarathne,
Senior Software Engineer,
Millennium Analytics,
LSEG Technology,
Malabe.
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🎖️ CERTIFICATES

Official (ISC)² Certified in Cybersecurity (CC) Self-Paced Training
International Information System Security Certification Consortium (ISC)²

Introduction to Cybersecurity
Cisco Networking Academy

Cybersecurity Essentials
Cisco Networking Academy

Web Development - 1. Web Design for Beginners
University of Moratuwa

Networking Essentials
Cisco Networking Academy

🏆 ACHIEVEMENTS

Runners up of Parallax 2021
Organized by Rotaract Club of IIT
- the 24-hour web designing and development hackathon

Best Designer
PAHASARA - UCSC MEDIA
- Awarded for the Best Graphic Designer of the Year 2022/23

Conducted a workshop about Graphic Designing with Photoshop
Organized by Leo Club of University of Colombo Faculty of Arts
- One session in the workshop series under the Project Hustler.

FreshHack2.0
- Participated in FreshHack 2.0 organized by UCSC ISACA Student Group

eCSW2021 Hacking Challenge
Cyber Ranges, Sri Lanka CERT/CC
  Participated in Hacking Challenge organized by Cyber Ranges with Sri Lanka CERT/CC

🏠 ORGANIZATIONS

UCSC ISACA STUDENT GROUP
Treasurer (2023/24) | Core Member (2021-2023)
- Contributed in organizing iCS2.O, FreshHack3.O, Secur-a-thon competitions
- Graphic Designer and Design Team Lead

Colombo Beacon
Middle Board Director of Department of Graphic Designing (2022/23)
- Conducted workshops about Graphic Designing using Photoshop and Illustrator and guided to design posts

PAHASARA UCSC Media
Graphic Designing Team Member
- Awarded as The Best Graphic Designer

IEEE CS Chapter
Design Team Member
- Was a part of the organizing committee of IntelliHack2.0