LANKESH PATHMARAJ

SOFTWARE ENGINEER (INTERN)

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PROFILE

An enthusiastic and self-motivated undergraduate pursuing a degree in Software Engineering at Sabaragamuwa University of Sri Lanka. Passionate about web app development and eager to contribute to innovative projects that drive business success, while continuously enhancing my technical and problem-solving skills.

EDUCATION

Sabaragamuwa University of Sri Lanka   **2021 - Present**
- B.Sc. (Hons) in Software Engineering

Highlands College   **2006 - 2019, HATTON**
- G.C.E(A/L) Examination - 2019
- Combined Mathematics - B │ Physics - C │ Chemistry - C
- Z-Score - 0.9838

SKILLS

TECHNICAL SKILLS
Programming Languages
- Java
- JavaScript

Frontend Technologies
- HTML,CSS
- React.js
- Next.js

Backend Technologies
- Spring Boot
- Node.js
- MySQL
- MongoDB

NON - TECHNICAL SKILLS
- Problem solving
- Decision making
- Communication
- Team work

LANGUAGES

- English
- Tamil (Native)
- Sinhala

EXTRA CURRICULAR ACTIVITIES

Cricket Team Member
- Highlands College - Hatton

Team Lead oGTe
- AIESEC in SUSL

PROJECTS

LKWrites - MERN Stack Blog Application - ongoing

- Developing "LKWrites," a full-featured blog application using the MERN stack (MongoDB, Express.js, React, Node.js). Key features included:
  - Infinite Scroll: Enabled seamless content loading for an enhanced user experience.
  - User Roles: Implemented role-based access control for administrators, editors, and readers.
  - Advanced Filters: Designed dynamic filtering to improve content discoverability.
  - This project highlights expertise in full-stack development, RESTful API integration, and user-focused design.

Interactive Portfolio Website - ongoing

- Created an animated portfolio website using Next.js, Framer Motion, and Tailwind CSS. Key features included:
  - Dynamic Animations: Leveraged Framer Motion for smooth and engaging transitions.
  - Responsive Design: Ensured cross-device compatibility using Tailwind CSS.
  - User-Focused Experience: Designed an intuitive interface to showcase projects and skills effectively.
  - This project demonstrated proficiency in modern web development frameworks and tools, emphasizing interactive UI/UX design.

GROUP PROJECTS

ExplorExpress – Travel Planning Platform

- Contributed to the frontend of this team project using HTML, CSS, and JavaScriptto build a responsive and user-friendly interface.

SkillUp - Online Courses and Scholarships Website

- Contributed to the development of a group project aimed at addressing the challenges faced by Sri Lankan students in accessing scholarships and selecting online courses. The application provides simplified guidance on scholarships and popular online courses, helping users make informed decisions about education and future opportunities.
- Developed using HTML, CSS, and Bootstrap for the frontend, and PHP and JavaScript for the backend.

Nook — Real-Time House Rental Application

- Contributed to the development of a group project, a mobile application designed to simplify housing searches for university students, featuring functionalities like room rental value estimation and virtual tours.
- Developed using React Native for the frontend, Spring Boot for the backend, and MongoDB for data storage.

Desha E-Mart — Sales and Repair Management Platform - ongoing

- Currently contributing to the development of a web platform for Desha E-Mart to enhance product sales and repair services with features like real-time repair status updates and secure online payments.
- Built using Next.js for full-stack development and MongoDB for flexible and scalable database management.

REFERENCES

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