

PIUMAL HARSHANA

Software Engineer Intern

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PROFILE SUMMARY

Motivated software engineering enthusiast with hands-on experience in web development projects. A strong team player, able to collaborate effectively in group settings to deliver scalable software solutions. Known for quickly learning new technologies and adapting to changing environments. Actively seeking an internship in the Software Engineering and IT industry, ready to contribute to organizational success through innovative solutions and teamwork.

EDUCATION

B.Sc. (Hons) in Computing & Information Systems Sabaragamuwa University of Sri Lanka 3rd Year Undergraduate	2023 - Present
G.C.E Advanced Level Examination Badulla Central College Physical Science Stream	2019 - 2021

PROJECTS

VocalGuard – AI Based Audio Deepfake Detection Web Application | (Group)

- Technologies used : React.js, Python, Firebase, Firestore Database

VocalGuard is an AI-powered web application for detecting audio deepfakes. Using advanced Transformer models, it analyzes uploaded audio files to identify manipulation with high accuracy. The platform provides users with detailed reports, ensuring audio authenticity and protection against audio-based threats.

- Contribution – UI/UX Design, Frontend Development, Backend Development

SabraMusic - Art Center Booking Web Application | (Group)

- Technologies used : HTML, CSS, Laravel Blade, PHP, Laravel, MySQL

The Art Center Booking System is a web app for Sabaragamuwa University that lets students book practice slots online, check availability, and upload approval letters to avoid conflicts or missing records.

- Contribution - UI/UX Design, Frontend Development

Student Portal - Web Application | (Individual)

- Technologies used : React.js, Node.js with Express.js, MongoDB, Tailwind CSS

A modern full-stack web application that serves as a comprehensive student portal system with separate admin and user interfaces. Students can submit feedback and view announcements, while administrators can manage content and monitor student interactions.

Truthify - Fake News Detection Web Application | (Individual)

- Technologies used : React.js, Python with Fast API, MongoDB, Tailwind CSS

The project is a Fake News Detection Web App with a FastAPI backend and React frontend, using a pre-trained transformer model to classify news articles as real or fake. It provides an easy interface for users to submit text and get instant predictions.

HealLink – Caretaker Management Web Application | (Group) – Ongoing

– Technologies used : React.js , Node with Express.js, MongoDB , Tailwind CSS

The Caretaker Management System (CMS) is a web-based solution for Harshi Nursing Service to overcome issues in manual scheduling, communication delays, and poor record management. It automates caretaker scheduling, stores digital records, and enables smooth communication among all stakeholders.

- Contribution - UI Design, Frontend Development, Backend Development

WORK EXPERIENCE

People's Bank – Trainee
Hasalaka Branch

2022 - 2023

TECHNICAL SKILLS

- **Programming Languages** - JavaScript | PHP | Python | HTML | CSS
- **Framework & Libraries** - Laravel | Express.js | React.js | Fast API | Tailwind CSS | Bootstrap
- **Databases** - MySQL | MongoDB | Firestore Database
- **Tools** - Figma | Firebase | GitHub | VS Code | Postman

SOFT SKILLS

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|-----------------|----------------------|-------------------|-----------------|
| - Leadership | - Long Term Planning | - Time Management | - Teamwork |
| - Self-Learning | - Communication | - Creativity | - Collaboration |

EXTRA CURRICULAR ACTIVITIES

- Music Crew Member - IEEE Day 2024 SUSL
- University Music Band Guitarist - Performed in various university events as a guitarist of the music band
- Member of University Tennis Team - Team Member of 2025 SLUG

CERTIFICATION COURSES

- **Certificate Course in Application Assistance - MS Office** - Nysco , Hasalaka
- **Python for Beginners** - University of Moratuwa. [↗](#)
- **Web Design for Beginners** - University of Moratuwa [↗](#)
- **Data Science & Analytics** - HP LIFE by the HP Foundation [↗](#)
- **Introduction to MERN Stack** - Simplilearn [↗](#)

REFERENCES

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