

Pasindu Nimsara Vidanapathirana

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SUMMARY

I am a third-year Software Engineering undergraduate at SLIIT with strong proficiency in full-stack web development and mobile app development. I have a strong command of both Sinhala and English and possess solid experience working with various programming languages and tools. I am highly computer literate, have a strong work ethic, and am passionate about continuous learning. I am currently seeking an internship to apply my knowledge in a real-world environment and further enhance my technical and professional skills in software engineering.

EDUCATION

BSc (Hons) in Information Technology Specializing in Software Engineering 05/2023 - Present
Sri Lanka Institute of Information Technology CGPA: 3.41/4.00

GCE Advanced Level - Science Stream (Feb 2022)
GCE Ordinary Level (Dec 2018)
MR/Telijjawila Central College

TECHNICAL SKILLS

Programming Languages: JavaScript , HTML , CSS , SQL , Java , Flutter , PHP , Kotlin , XML

Frameworks & Libraries: React.js , Next.js , Vanilla.js , Tailwind CSS , Node.js , Express.js , Bootstrap

Tools & Platforms: GitHub , VS Code , Figma , MongoDB , Firebase , Vercel , MySQL , Android Studio , Eclipse , Tomcat , Oracle , EmailJS

PROJECTS

Library Management System [GitHub](#) 10/2025

- Developed BookNest, a web-based Library Management System that streamlines membership registration, book catalog operations, reservations, e-book management, and fine tracking. Features include user authentication, admin dashboards, notifications, and reporting — optimizing library workflows for efficiency and digital accessibility.
- Technologies: MERN Stack, Tailwind CSS, JavaScript

PRABODHA CENTRAL HOSPITAL [GitHub](#) 03/2025

- Developed a Hospital Management System with patient/staff management, appointment scheduling, pharmacy/lab systems, nursing school integration, and a secure role-based admin dashboard. Optimizes hospital operations for better efficiency.
- Technologies: MERN Stack, Tailwind CSS, JavaScript

CEYLON HOLIDAY TRIP (Client Project) [GitHub](#) [Live Site](#) 09/2025

- Designed and developed a fully responsive travel and tour website for Ceylon Holiday Trip, featuring customizable Sri Lanka tour packages, airport transfers, hotel bookings, and private excursions — enhanced with smooth animations, SEO optimization, and a user-friendly booking experience.
- Technologies: React.js, Tailwind CSS, JavaScript, Vanilla.js , SEO , EmailJS , Vercel

InfraGuard - Infrastructure Issue Report & Management [GitHub](#) 10/2025

- Developed a cross-platform mobile app enabling citizens to report infrastructure issues with photo uploads, GPS auto-capture, and AI-powered detection. Includes an authority dashboard, real-time notifications, and analytics for efficient issue tracking and resolution.
- Technologies: Flutter, Firebase , Map , AI Image Detection

Tourism Cab service (Client Project) GitHub Live Site	08/2025
<ul style="list-style-type: none"> Designed and developed a fully responsive tourism transport website for a freelance client, showcasing premium services like airport transfers, private tours, and car rentals. Delivered with smooth animations and SEO optimization to enhance user experience and boost online visibility. Technologies: Next.js, Tailwind CSS, JavaScript, Vanilla.js , SEO , EmailJS , Vercel 	
Smart Waste Management app GitHub	10/2025
<ul style="list-style-type: none"> Designed and developed a smart waste management system with special pickup scheduling, sensor-based collection tracking, digital payment and rebate processing, and analytics-driven reporting for optimized municipal waste operations. Technologies: Flutter, Firebase , Map , EmailJS 	
Financial Dashboard. (Client Project) GitHub Live Site	07/2025
<ul style="list-style-type: none"> Designed and developed a fully responsive financial report generator dashboard, enabling users to create monthly and yearly reports with interactive charts, real-time calculations, and PDF export features. Delivered with a clean UI and seamless navigation to enhance user experience and productivity. Technologies: Next.js, Tailwind CSS, JavaScript , Vercel 	
Academic Performance Dashboard GitHub Live Site	06/2025
<ul style="list-style-type: none"> A modern GPA calculator web app that allows students to input course grades, track academic performance visually, and download a personalized academic transcript with GPA summary. Technologies: React, Tailwind CSS, JavaScript , Vercel 	
Personal Finance Tracker GitHub	04/2025
<ul style="list-style-type: none"> Designed and developed a personal finance management Android app with income/expense tracking, budgeting, and spending insights. Includes smart notifications, data persistence, and optional backup/restore functionality. Technologies: Kotlin, XML, Android Studio, SharedPreferences 	
Property Management System GitHub	09/2024
<ul style="list-style-type: none"> Developed a feature-rich Property Management System with user account management , product catalog , Review system , Report generator and secure session-based authentication. Technologies: JAVA, Tomcat 	
Clothing Store GitHub	05/2024
<ul style="list-style-type: none"> Developed a full-featured online fashion store with user account management, product catalog, shopping cart, Review system and secure session-based authentication. Technologies: PHP, CSS, JavaScript 	
Music Instrument Store App GitHub	08/2024
<ul style="list-style-type: none"> Developed a feature-rich mobile commerce app for musical instruments , with wishlist , cart , order tracking , secure authentication , and multi-option payment integration to enhance user shopping experience. Technologies: Kotlin, XML, Android Studio, SharedPreferences 	

REFERENCES		
Mrs. Suriya Kumari Senior Lecturer SLIIT 076 186 7558 suriyaa.k@slit.lk	Mr. Ravi Supunya Senior Lecturer SLIIT 071 108 6684 ravi.s@slit.lk	Mr. Kavinga Gunasekara Program Manager PickMe - Digital Mobility Solutions Lanka PLC. 077 371 1085 kavinga.gunasekara@pickme.lk