

DANUSHI PRABHAVI RATHNAYAKA

Information Technology Undergraduate

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SUMMARY

Motivated IT undergraduate at SLIIT with a passion for web development and UI/UX design and Problem -solving. Skilled in applying design thinking and technical expertise to create user-friendly digital solutions. Eager to contribute to a reputable company while gaining hands-on experience.

EDUCATION

BSc (Hons) in Information Technology (specializing in Information Technology)

- Sri Lanka Institute of Information Technology (SLIIT) Feb 2023 – present

GCE A/L – Physical science Stream

- H/ Rajapaksha Central College, Weeraketiya Jan 2012 – Dec 2021
- Three S passes in the physical science stream.

PROJECTS

Fish Haven – Ornamental Fish Management System

Feb 2025 – May 2025

MongoDB, Express.js, React.js, Node.js (MERN Stack), JavaScript, CSS, HTML

Developed a web-based system for managing ornamental fish orders and suppliers. Enabled large-scale farmers, small-scale suppliers, and exporters to collaborate efficiently, handle orders, and track inventory through a user- friendly interface. My part was implementing User Management (CRUD) functionality.

Xpenda - Personal finance Tracker App

May 2025 – June 2025

Android Studio, Kotlin, XML, Shared Preferences

Developed an individual mobile app to track income and expenses, analyze spending by category, and monitor monthly budgets. Implemented data persistence with Shared Preferences and included transaction management, budget tracking, and optional data backup and push notifications.

Craigslist Website UI/UX Redesign ([link](#))

Aug 2025 – Sep 2025

Figma, UI / UX Design

Improved Craigslist's usability by addressing cluttered navigation and poor visual hierarchy. My contributions included designing the Create Post, About Us, and For Sale pages, and adding a location-based filter, improving overall layout and user flow. Created wireframes and prototypes using Figma.

Online Train Reservation & Ticket Booking System

Aug 2024 – Oct 2024

HTML, CSS, JavaScript, Java (JSP & Servlets), MySQL

Developed a full-stack train reservation system that allows users to search trains, submit bookings, and view ticket details. Implemented core modules such as feedback, contact, and ticket management, with dynamic features for processing user inputs and storing data. Designed a responsive interface to ensure a smooth and user-friendly experience.

CERTIFICATIONS

- AWS: Learning about cloud computing
- Google UX Design Professional Certificate
- Python programming, university of Moratuwa(ongoing)

SKILLS

- Programming Languages
- Frameworks/Libraries
- Databases
- Version Controlling
- Design Tools
- Data Analytics / BI Tools
- Soft Skills

Java, Python, JavaScript, PHP, HTML, CSS
React, Node.js, Express.js, Tailwind CSS
MySQL, Mongo DB
Git, GitHub
Figma
Power BI
Time management, Leadership, Problem-solving,
Communication, Active Listener

REFERENCES

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