

SUSHAN THARUKA

Data ANALYST

UNDERGRADUATE, BSC (HONS) IN INFORMATION TECHNOLOGY (SPECIALIZATION IN DATA SCIENCE)

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SUMMARY

Undergraduate in Information Technology (Data Science specialization) with strong experience in requirements analysis, stakeholder communication, and project coordination, supported by a solid technical background. Proven ability to translate business needs into functional solutions, manage multiple projects, and collaborate with cross-functional teams. Passionate about building user-centric software solutions that improve decision-making and operational efficiency.

EDUCATION

BSc (Hons) in IT Specializing in Data Science Undergraduate

- Sri Lanka Institute of Information Technology (SLIIT Malabe, Sri Lanka)
 - current GPA: 3.53 / 4.0
- Nov 2023 – present

AI /ML Engineer Course

- SLIIT (Malabe, Sri Lanka)
- 2025 – present

G.C.E A/L

- Rahula College Matara
 - Physical science stream
- 2021-2022

PROJECT

Eventrix - Equipment Rental System | MERN Stack

Tech Stack: MongoDB, Express.js, React, Node.js

- Engineered a full-stack web application for renting event equipment using MongoDB, Express.js, React, and Node.js.
- Implemented comprehensive CRUD capabilities to ensure seamless inventory management and data handling.

CampLanka - Camping Platform | MERN Stack

Tech Stack: MongoDB, Express.js, React, Node.js

- Designed a multi-tier platform allowing Camp owners to list campsites and users to discover destinations and camping information.
- Developed a rental marketplace module where owners can rent out camping equipment and users can manage bookings.

- Implemented secure authentication and CRUD operations for managing campsite details, item availability, and user profiles.
- Translated business requirements into a responsive MERN stack architecture to ensure a seamless experience for both owners and campers.

FitPulse – Fitness & Health Tracking Mobile Application | Android Development

Tech Stack: Android Studio, Kotlin

- Designed a personal wellness application to help users track and improve daily life habits through data-driven insights.
- Focused on user-centric features to monitor vital health metrics and personal goals, ensuring an intuitive user journey.

Personal Portfolio | Web Design

Tech Stack: HTML, CSS, JavaScript

- Built a responsive portfolio website featuring dynamic content loading and a working contact form.
- Implemented a Dark/Light mode toggle to demonstrate front-end proficiency.

UI/UX DESIGNS

- Phoenix AI: Prototype Design

PROFESSIONAL EXPERIENCE.

Internship Trainee

People's Bank Sri Lanka

May 2023 – Oct 2023

- Completed a 6-month internship gaining exposure to banking operations and administrative workflows
- Assisted in maintaining records, reports, and customer-related documentation
- Supported staff with basic data handling and operational tasks
- Developed professional skills including teamwork, communication, accuracy, and time management
- Gained practical understanding of financial services and organizational processes

SKILL SUMMARY

- **Languages:** Java, Python, JavaScript, PHP, Kotlin, C++, C, HTML, CSS, R, SQL,
- **Frameworks & Libraries:** Express.js, Next.js, React, Mongoose, Tailwind CSS
- **Databases:** MongoDB, MySQL
- **Tools & Platforms:** Excel, GitHub, VS Code, Figma, Android Studio
- **Core Competencies:** Full Stack Development, Mobile Application Development, UI/UX Design, RESTful APIs
- **Soft Skills :** Problem solving, Team Collaboration, Self Learning