

# SUSHAN THARUKA

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## Data ANALYST

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

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## SUMMARY

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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

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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

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**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.**

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### **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**

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- **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