



IMASHA RANASINGHA

DATA SCIENCE UNDERGRADUATE | COLOMBO ,SRI LANKA.

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[Linkedin](#)

PROFESSIONAL SUMMARY

Motivated IT undergraduate (GPA 3.00) specializing in Data Science with a strong analytics, statistics, and problem-solving foundation. Experienced in full-stack development, web technologies, and mobile applications, with a proven ability to learn new technologies quickly. Recognized for academic excellence and active leadership in student organizations. Seeking an opportunity to apply academic knowledge and contribute to real-world projects while gaining industry experience.

EDUCATION

BSc (Hons) in Information Technology - Data Science SpecializationJun 2023 - Present

Sri Lanka Institute of Information Technology (SLIIT), Malabe, Sri Lanka.

- GPA - 3.00
- Relevant Coursework: Probability & Statistics, Data Structures & Algorithms, Database Management Systems, Information Systems & Data Modelling, Machine Learning (upcoming)

GCE Advanced Level, Art Stream2021/2022

Vishaka Balika School - Sapugaskanda

- Sinhala - A ,Dancing - B ,ICT - C

GCE Ordinary Level2018

Vishaka Balika School - Sapugaskanda

- Successfully Completed

TECHNICAL SKILLS

Programming Languages

- Java ,Python ,SQL, R, JavaScript, Bash (Intermediate), C/C++, Kotlin, HTML/CSS, PHP

Databases

- MySQL, MongoDB

Web and Cloud

- React, Node.js/Express, Git & GitHub

Version Control

- Git & GitHub

Other

- Agile/ Scrum (Intermediate), Excel (Intermediate), CI/CD Fundamentals (Basic)

Tools and platforms

- IntelliJ IDEA, Eclipse, VS Code, Linux/Bash, Excel

Mobile & Desktop

- Android Studio, Figma, Kotlin

CERTIFICATION & AWARDS

- The Certificate Course in English language - University of Colombo - Merit Pass
- Applied Information Technology - Sri Lanka Telecom - Distinction Pass
- Cambridge English (British Council Sri Lanka) - Entry 3 (Preliminary -PET) - Merit Pass

LANGUAGES

- English (Proficient)
- Sinhala (Proficient)

LEADERSHIP & EXTRACURRICULAR

- **Rotaract of SLIIT**- Board Member (2024 - Present)
- **Astronomy Club** - Vishaka Balika School (2018 - 2020)
- **Secretary, Dancing Team** -Vishaka Balika School (2017 - 2019)
- **Girl guide association**-Vishaka Balika School (2015 - 2019)
- **Sports** -Competitive badminton & carrom (school level)

SOFT SKILLS

- **Communication** - Skilled in clearly conveying ideas and collaborating effectively in both verbal and written formats.
- **Adaptability** - Quick to adjust to new tools, environments, and tasks in fast-paced or changing conditions.
- **People Leadership** - Experienced in leading teams, delegating tasks, and driving members toward shared objectives.
- **Time management** - Proven ability to manage multiple priorities and meet deadlines through efficient scheduling.
- **Fast Learner** - Capable of rapidly understanding new concepts and technologies to contribute effectively.
- **Problem solving** - Strong analytical thinking and creativity in identifying issues and implementing practical solutions.

PROJECTS

ARTSPHERE - online Art Gallery | MERN Stack (ongoing) | [GitHub](#)

- Building an online art gallery including Online exhibitions, auctions and bidding system, art selling features.
- Designed RESTful APIs with Node.js/ Express and interactive dashboards in react with data persistence using MongoDB.

VitaCore App (Diet plan app) - UI/UX project | Android (Kotlin) | [GitHub](#)

- A smart diet planning app that helps users and nutritionists create, manage, and follow personalized meal plans for healthier living.

Tameru(Personal Expense Tracker) | Android Mobile App | [GitHub](#)

- Mobile app to log income/expenses, view analytics & set budget alerts.
- Data stored locally with shared preferences; UI built on Material Components.

Online Event management System | Java & SQL | [GitHub](#)

- Java desktop/web app to streamline online Event booking processes for local services
- Java Swing front-end with local MySQL DB via SQL Workbench

Online Examination System | Java & SQL | [GitHub](#)

- Java desktop/web app to perform examination processes.
- Java Swing front-end with local MySQL DB via SQL Workbench

Boat Safari System | HTML/ CSS, JavaScript & PHP | [GitHub](#)

- Online platform for perform examination processes
- Server login in PHP/MySQL with real time updates.

REFERENCES
