

PASINDU SANKALPA BASNAYAKA

BSc (Hons) in Information Technology – Specializing in Data Science (Undergraduate)

LinkedIn : [pasindu-basnayaka](https://www.linkedin.com/in/pasindu-basnayaka/)

GitHub : <https://github.com/sankalpa0303>

Portfolio : [Pasindu_Sankalpa](#)

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SUMMARY

Motivated Data Science undergraduate with skills in Python, SQL, Power BI, and machine learning fundamentals. Experienced in building end-to-end projects including web systems, dashboards, and mobile applications. Quick learner with strong analytical, problem-solving, and teamwork abilities. Seeking a Data Science or Machine Learning internship to apply academic knowledge and gain real-world experience

EDUCATION

Sri Lanka Institute Of Information Technology (SLIIT)

BSc (Hons) in Information Technology

Specializing in Data Science (Undergraduate)

Current GPA : 3.57 / 4.00

KINGSWOOD COLLEGE KANDY

Passed G. C. E A/L (Physical Science Stream) 2021

PROJECTS

- **Inventory Management System**

Analyzed stock movement data to identify trends, improve forecasting, and support data-driven inventory decisions.

Languages: JavaScript, HTML, CSS, Java, and JavaScript

GitHub repository link : <https://github.com/sankalpa0303/Manage-stock.git>

- **Driving School Management System**

Processed and analyzed student performance and scheduling data to identify training patterns and optimize session efficiency

Languages : JavaScript (React.js, Node.js)

GitHub repository link : <https://github.com/ravindu-sliit/RiyaGuru.git>

- **Habit Tracker App**

Collected and analyzed user habit data to visualize daily activity trends and generate behavioral insights

Languages: Java , Kotlin

GitHub repository link : <https://github.com/sankalpa0303/VitalEase.git>

- **Personal Portfolio (Web Project)**

Developed a fully responsive portfolio website to highlight my skills, projects, and professional background.

Languages: JavaScript, HTML, CSS

GitHub repository link : <https://github.com/sankalpa0303/sankalpa-fortpolio.git>

- **University Web Page**

Designed a responsive front-end web page for a university using the MERN stack (React.js for UI), focusing on layout, navigation, and user interface.

GitHub repository link : <https://github.com/sankalpa0303/Edusity.git>

- **Home Service App UI & AI Chat Bot UI**

Designed user interfaces in Figma for the Home Service app and AI chatbot for better user experience.

Figma link : [Home-service](#) , [AI chat Bot](#)

- **Online Exam Management System**

Analyzed student exam data to generate performance reports, identify scoring patterns, and support academic decision-making.

Languages: PHP, JavaScript, HTML, CSS

PROFESSIONAL EXPERIENCE

Trainee Monetary Transaction Officer

June - November 2023

Sarvodaya Development Finance, Digana

- Processed customer transactions with 98% accuracy, improving workflow reliability.
- Digitized financial documents, increasing data retrieval efficiency.
- Communicated with clients to resolve queries, supporting better customer satisfaction.

SKILLS

Programming & Data Science : Python , R, SQL

Databases : MySQL, MongoDB

Data Visualization & Analytics : Power BI

Backend Development : NodeJS , Java, Kotlin, C, C++

Frontend Development : ReactJS, HTML, CSS , Bootstrap, Tailwind CSS ,JavaScript

Tools & Platforms : Excel,GitHub, MongoDB, VS Code, Trello, Android Studio

Soft Skills : Problem Solving , Team Collaboration, Self Learning

Languages : English, Sinhala.

EXTRACURRICULAR , LEADERSHIP & ACHIEVEMENTS

- Volunteer, IEEE Student Chapter
- Organized Data Bootcamp
- Member Of The SLIIT cricket team and School Cricket Team Captain
- Member Of The School Cadet Band

- Cricket Certification – Awarded Super Merit in 2017 for outstanding performance.
- Athletics – Secured 3rd place in Long Jump at the Zonal Sports Meet.

REFERENCES

Jeewantha Isuru Bandara

Junior Executive II

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