

# PASINDU SANKALPA BASNAYAKA

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

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

**Phone** : 075 9307 606

**Portfolio** : <https://pasindu-sankalpa-basnayaka.netlify.app/>

**Address** : Malabe ,Colombo

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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

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## 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

G. C. E. Advanced Level (A/L) – 2021

Physical Science Stream

Subjects: Combined Mathematics, Physics, Chemistry

Results: 3 C Passes

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## CERTIFICATIONS & PROFESSIONAL TRAINING

- Artificial Intelligence & Machine Learning Engineer – Stage 1  
Sri Lanka Institute of Information Technology Jan 2026
- Python for Beginners  
University of Moratuwa , Department of Computer Science Dec 2025

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## PROJECTS

- **Inventory Management System**  
Analyzed stock movement data to identify trends, improve forecasting, and support data-driven inventory decisions.  
**Technology** : JavaScript, HTML, CSS, Java  
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  
**Technology**: 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  
**Technology** : 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.

**Technology** : JavaScript, HTML, CSS

GitHub repository link : <https://github.com/sankalpa0303/sankalpa-portfolio.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](#)

## PROFESSIONAL EXPERIENCE

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### 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

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<b>Programming &amp; Data Science</b>	: Python , R, SQL
<b>Databases</b>	: MySQL, MongoDB
<b>Data Visualization &amp; Analytics</b>	: Power BI
<b>Backend Development</b>	: NodeJS , Java, Kotlin, C, C++
<b>Frontend Development</b>	: ReactJS, HTML, CSS , Bootstrap, Tailwind CSS ,JavaScript
<b>Tools &amp; Platforms</b>	: Excel,GitHub, MongoDB, Visual Studio, Trello, Android Studio
<b>Soft Skills</b>	: Problem Solving , Team Collaboration, Self Learning
<b>Languages</b>	: English, Sinhala.

## EXTRACURRICULAR , LEADERSHIP & ACHIEVEMENTS

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- Cricket Certification – Awarded Super Merit in 2017 for outstanding performance.
- Athletics – Secured 3rd place in Long Jump at the Zonal Sports Meet
- Volunteer, IEEE Student Chapter
- Organized Data Bootcamp
- Member Of The SLIIT cricket team and School Cricket Team Captain
- Member Of The School Cadet Band

## REFERENCES

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### Anjalee senarathne

Senior technical consultant

Enterprise Analytics (Pvt) Ltd

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### Sarani Illangasinghe

Assistant Manager - HR Services

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