



KAVINDU V GAJANAYAKA

Data Science Undergraduate at SLIIT

About Me

I am a motivated 3rd-year Data Science undergraduate and AI/ML enthusiast with a strong academic foundation and hands-on skills in SQL, R, Data Structures & Algorithms, Object-Oriented Programming, and Linux environments. Alongside my technical expertise, I have knowledge in UI/UX design, enabling me to build not only functional but also user-friendly solutions. With experience in Agile methodologies, I thrive in collaborative team environments and adapt quickly to dynamic project requirements. I am passionate about problem-solving, innovation, and continuous learning, and I am seeking a Data Science or Machine Learning internship where I can apply my skills, contribute to impactful projects, and further develop my professional expertise.

Projects

○ ASCII art generator

2024 June

It has a real-time art generator and a way to upload photos and convert them into ASCII art.

Technologies : Java script, HTML5, CSS

link : https://lnkd.in/eVS_benr

○ Real State AI

2025 August - Present

Developed Real-state-AI, a full-stack Python and JavaScript application that leverages AI to optimize real estate processes.

Technologies : Python, React.js, FastAPI, MongoDB, Tailwind CSS

○ Password Generator Pro

2025 January

A secure and user-friendly password generator available as both a modern GUI application and a fast CLI tool, designed to create, analyze, and manage strong passwords.

It includes customization, storage, and management features with a focus on usability and security.

Technologies : Python 3, Tkinter, SQLite

○ Computer parts management system

2024 October

Built a Java-based computer shop management system to handle product listing, inventory and customer orders.

Technologies : Java, JSP, Servlets, MySQL, HTML5, CSS3, JavaScript, Apache TomCat

○ Driving school management system

2025 March

We are in the process of developing a driving school management system that is currently not used in Sri Lanka. We are adding many options that are specific to busy people.

Technologies : React.js, Node.js, Express.js, MongoDB, Stripe, Tailwind CSS

○ Personal Finance Tracker App

2025 May

Built a secure Android finance app with Kotlin (MVVM, Room, LiveData), AES-256 PIN auth, Material UI, and interactive analytics, boosting retention and handling 100+ transactions seamlessly.

Technologies : Kotlin, MVVM, Room, LiveData, MPAndroidChart

Contact

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🔗 <https://github.com/Kavindu03-dev>

Education

Sri Lanka Institute Of Information Technology

Faculty of Computing

BSc (Hons)-Information Technology

Specializing in Data Science

2023 June - 2027 June

St. Anthony's College - Kandy

G.C.E (A/L) 2022

Physical science Stream

National Institute of Business Management

Advanced Certificate Course in English Language - 2020

Expertise

- Artificial Intelligent
- Machine Learning
- Data Science
- UI / UX
- Mobile app Development

Language

English

Sinhala

Achievements

- Overall Winners of SynthArt Synergy 1.0, an art competition organized by SLIIT Kandy Uni (**ASCII art generator - Included in projects**)
- Certificate of completion : Python for Beginners - UOM
- Certificate of completion : AI/ML Engineer Stage 1 - SLIIT
- Certificate of completion : AI/ML Engineer Stage 2 - SLIIT
- Certificate of completion : Data Fundamentals - IBM
- Certificate of completion : Data Science Foundations - IBM

Reference

Dr Kamalanath Samarakoon

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