



Amanda Lakshani Batagoda

Full-Stack & Data Science Undergraduate

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📍 43C/1, Isurupura Road, Kothalawala, Kaduwela 🌐 AmandaBND

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👤 PROFILE

Motivated and results-driven IT undergraduate specializing in **Data Science** with strong skills in **full stack and backend development** with **2+ years of project-based experience**. Experienced in building scalable web applications and Android apps with clean, maintainable code. Adept at problem-solving, quick learning, and teamwork, with leadership exposure through university projects and deploying UI/UX that users enjoy. Seeking an internship to **apply technical knowledge in real-world projects** and enhance professional growth.

💼 PROFESSIONAL EXPERIENCE

2022 – 2023
Ratnapura

Bank of Ceylon

Banking Trainee

Worked as a **School Leaver Trainee** gaining exposure to banking operations with system and customer service processes.

🎓 EDUCATION

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

Sri Lanka Institute of Information Technology (SLIIT)

Dean's List: GPA above 3.7 (First Year – Second Semester)

Certificate Course in English

Sabaragamuwa University of Sri Lanka

Completed a certificate program focused on enhancing English language proficiency in speaking, writing, reading, and listening to support academic and professional communication.

GCE A/L – Physical Science Stream

R/Sumana Balika Vidyalaya

ICT B | Combined Maths C | Physics S

GCE O/L – 5A's including Mathematics and ICT

🌐 TECHNICAL SKILLS

Languages

JavaScript, Java, Python, SQL, C, C++, R, HTML, CSS

Frameworks & Libraries

React.js, Next.js, Node.js, Express.js, MUI

Databases

MongoDB, MySQL

Tools

Git, GitHub, Postman, Figma, VSCode, Docker, Azure, AWS

ML/Data

scikit-learn, Pandas, NumPy, data cleaning & feature engineering

PROJECTS

2025

Personal Portfolio

React (Vite) · Tailwind · Framer Motion · Vercel

Single-page portfolio with image gallery lightbox, deep-linking from project cards to gallery items, and smooth animations.

Deployed on Vercel with optimized assets and metadata.

Live: <https://portfolio-one-lovat-80.vercel.app/>

Repo: <https://github.com/AmandaBND/Portfolio>

01/2025 – 06/2025

Deshini Plant Nursery System

MERN Stack project

Built e-commerce features and an admin dashboard (inventory, analytics) with secure auth and clean REST endpoints.

Developed a **voice-controlled plant care assistant** with query management and chatbot guidance.

Tech: MongoDB, Express, React, Node, MUI.

Repo: github.com/AmandaBND/Deshini-plant-nursery

01/2025 – 06/2025

WealthWave – Personal Finance Tracker

Android, Kotlin

Built a **finance tracking app** enabling users to record income, expenses, and budgets.

Implemented category-wise analytics with data persistence using SharedPreferences.

06/2025 – 11/2025

Trip Safety AI

Data + AI, Multi-Agent

Travel risk advisor that aggregates weather/incidents and suggests emergency tips; scores risk via rules + ML heuristics.

Tech: Python, Pandas, simple NLP, Streamlit UI.

Repo: github.com/chamidugunathunga1212-coder/Trip-Safety-Agentic-Ai

07/2024 – 11/2024

Bus Ticket Reservation System

Java

Designed a full-stack application for bus reservations with integrated expense tracking and user-defined budget management.

06/2025 – 11/2025

Disease Prediction System

ML, Streamlit, Python

Built a multi-class disease likelihood predictor (RandomForest, XGBoost, Decision Tree, HistGradientBoosting). Implemented text normalization, median imputation, label encoding; surfaced confidence indicator + disclaimer.

Tech: Python, scikit-learn, Pandas, NumPy, Streamlit.

Repo: github.com/AmandaBND/Disease_predictiig_system

CERTIFICATES

Dean's List Certificate

Awarded for **outstanding academic performance**, achieving a GPA above 3.7 during the first year, second semester of the BSc (Hons) in Information Technology program.

Azure (Microsoft)

Intro to Azure VMs; Add & Size Disks; Configure Azure Blob Storage; Configure Virtual Networks; Azure Load Balancer; VM Availability (2025)

AWS (SimuLearn)

Computing Solutions; File Systems in the Cloud; Connecting VPCs; Networking Concepts; Auto-Healing & Scaling; Highly Available Web Apps; Intro to Amazon S3 (2025)

VOLUNTEER EXPERIENCE

2024 – Present

Rotaract Club – SLIIT

Volunteer

Participated in community projects developing teamwork, event management, and leadership skills.

SKILLS

- Attention to detail
- Fast learner
- Time management
- Team collaboration
- Self-starter
- Clear communicator

REFERENCES

Chamina Sewwandi

Academic Instructor

SLIIT Malabe Campus

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