

RUSIRU IMANJAYA DEVINDA



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https://portfolio-rusiru-devinda.vercel.app/

SUMMARY

Highly motivated Software Engineering undergraduate with hands-on experience in full-stack development, RESTful API design, and machine learning. Skilled in MERN, Python and database design. Strong problem-solving ability with experience delivering team and individual projects. Seeking opportunities to apply technical knowledge while contributing to scalable, real-world software solutions.

EDUCATION

BSC (HONS) IN INFORMATION TECHNOLOGY - SOFTWARE ENGINEERING

Sri Lanka Institute of Information Technology (SLIIT)

GPA - 3.27

Expected graduation -2027

GCE ADVANCED LEVEL EXAMINATION 2021/2022

Stream - Physical Science

Ananda College, Colombo 10

SKILLS SUMMARY

- Programming Languages: Python, JavaScript, Java
- Web Development: HTML, CSS, MERN Stack, Spring Boot
- UX/UI Design: Figma
- Databases: MongoDB, MySQL, PostgreSQL
- Tools/Platforms: Git, GitHub, Visual Studio Code, Jupyter Notebook, Trello
- Soft Skills: Problem-solving, Team collaboration, Critical thinking, Communication, Adaptability

PROJECTS

AIRPORT SERVICES MANAGEMENT WEB APPLICATION | [LINK](#)

Full-Stack Development | Team Project | SLIIT

Tech Stack: MERN (MongoDB, Express.js, React.js, Node.js), TypeScript

March 2025 - May 2025

- Implemented secure role-based authentication with Asgardeo, built RESTful APIs and MongoDB schemas for booking and flight data, integrated real-time external APIs, and designed React + TypeScript dashboards for bookings and live updates.

ML-BASED SENTIMENT ANALYSIS SYSTEM | [LINK](#)

Machine Learning Development | Individual Project

Tech Stack: Python, Flask, NumPy, NLTK, Scikit-learn, Pandas, Matplotlib, Azure, GitHub

January 2025

- Built a sentiment analysis system to classify customer feedback using NLTK for preprocessing and a Scikit-learn Logistic Regression model for classification. Deployed a real-time prediction pipeline with Pickle and created a Flask web app with an interactive UI, hosted on Azure with GitHub version control.

MARKETINGGENIUS AI - AI-POWERED MARKETING KIT GENERATOR | [LINK](#)

Full-Stack Gen AI Development | Team Project

Tech Stack: FastAPI (Python), Google Gemini 2.5 Flash, React 19, Vite, Tailwind CSS

December 2025

- Built a full-stack AI marketing kit generator using FastAPI, React, and Gemini 2.5 Flash to create ready-to-use content for small businesses. Developed a fast, clean interface, implemented structured AI outputs via secure APIs, and designed a scalable system that generates social posts, ads, and SEO content in seconds.

CERTIFICATIONS

SOFTWARE ENGINEER INTERN CERTIFICATE | [CERTIFICATION](#)

HackerRank, Issued Dec 2025

AI/ML ENGINEER - STAGE 1 | [CERTIFICATION](#)

Centre for Open and Distance Education, Faculty of Computing - SLIIT, Issued July 2025

WEB DESIGN FOR BEGINNERS | [CERTIFICATION](#) ([Verification code - lnlnH0hKI](#))

Centre for Open and Distance Learning (CODL), University of Moratuwa, Issued July 2025

REFEREES

• Dr.KAPILA DISSANAYAKE

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Sri Lanka Institute of Information Technology,
Malabe.

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