RUSIRU IMANJAYA DEVINDA

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in www.linkedin.com/in/rusiru-devinda 🌐 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: JavaScript, Java, Python
- 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.

EMPLOYEE MANAGEMENT SYSTEM | LINK
Full-Stack Development │ Team Project
Tech Stack: Spring Boot, React.js, MySQL
January 2025
- Built a full-stack Employee Management System using React, Spring Boot, and MySQL to manage employee data efficiently. Developed a responsive, user-friendly interface, implemented secure RESTful APIs for backend–frontend communication, designed optimized database schemas, and created modular React components for scalability and maintainability.

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 - lnlrnH0hKl)
Centre for Open and Distance Learning (CODL), University of Moratuwa, Issued July 2025

REFEREES

Dr.KAPILA DISSANAYAKE
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