

Dineth Basura



Personal details



Dineth Basura



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Skills

Java	●●●●●
Python	●●●●●
My SQL / T SQL	●●●●●
Spring boot	●●●●●
Ballerina	●●●●●
React js	●●●●●
Node js	●●●●●
Express js	●●●●●
Mongo DB	●●●●●
R programming	●●●●●

Profile

Software Engineering undergraduate at SLIIT, passionate about full-stack development and AI/ML, with hands-on experience in building scalable solutions and exploring innovative technologies.

Education

BSc (Hons) in Information Technology
Specialising in Software Engineering
SLIIT

Jan 2024 - Jan 2028

Employment

Co-Founder & Lead Developer
Anvora tech, Sri Lanka

Aug 2025

Courses

Machine Learning specialization (Stanford University) Deeplearning.ai Andrew Ng

- Completed coursework on supervised & unsupervised machine learning algorithms

Projects

Ace - Photographers Booking Web Application

Mar 2025 - May 2025

Built a scalable Java booking system with OOP & custom algorithms; led Agile team. GitHub: Dineth-Basura/Ace

Dina AI – Personal Virtual Assistant

Built Python + Flask chatbot with local training, LLM API fallback, and modern UI. GitHub: Dineth-Basura/Dina-ai-chatbot

RescuePulse (Innovate with Ballerina 2025 WSO2 Hackathon)

Built Ballerina microservices platform with Docker, auth, and dashboards. GitHub: Dineth-Basura/RescuePulse

Thermo Glow Home automation System

Built a smart room system with heater, cooler, lights, and web monitoring.

RailLink – Railway Booking System

Built Spring Boot booking system with seat management and optimized bookings. GitHub: Dineth-Basura/RailLink

YOLO Vehicle Number Plate Detection

Built a computer vision system to detect and read vehicle number plates using YOLO framework. GitHub: Dineth-Basura/YOLO-Vehicle-Detection