

# Dineth Basura



## Personal details

Dineth Basura

dinethbasura1@gmail.com

0740334036

No 39 thissa road netolpitiya  
82200 Tangalle

[linkedin.com/in/dineth-basura-00711035a?utm\\_source=share&utm\\_campaign=share\\_via&utm\\_content=profile&utm\\_medium=android\\_app](https://www.linkedin.com/in/dineth-basura-00711035a?utm_source=share&utm_campaign=share_via&utm_content=profile&utm_medium=android_app)

## 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](#)