KRISHMAL DINIDU

✉ krishmaldinidu5466@gmail.com | ☎ +94 78 1 540 091 | in Linkedin | 👤 Portfolio | ⬤ GitHub

ABOUT ME

I am an undergraduate student at SLIIT specializing in Artificial Intelligence. I have hands-on experience in web development, IoT-based projects, and AI model training. I am highly motivated to apply my technical skills to real-world problems and gain industry experience through an internship.

EDUCATION

BSc (Hons) in Information Technology Specialising in Artificial Intelligenece

•Faculty of Computing,Sri Lanka Insitute of Information Technology

PROFESSIONAL SKILLS

• **Programming Languages -** Java | SQL | Dart | Python | C++

• **Frameworks -** Spring, Spring Boot (Maven) | Flutter

• **Database Management Systems -** MySQL | Firestore (FireBase)

• **Other -** Git

PROJECTS

IOT Project

• Water Monitoring System

Designed and implemented an ESP32-based system to monitor water levels and automatically refill the tank when levels fall below a threshold. Integrated Firebase and a mobile application to enable real-time monitoring and remote control.

Web Developments

• Real Estate Agent Matching Platform

Developed a web platform to match property buyers and sellers with real estate agents, featuring intelligent agent matching, appointment scheduling, real-time availability, and client feedback.

• WealthWise - AI-Powered Financial Tracker

Developed WealthWise, a full-stack financial tracker integrating Google Gemini 2.5 AI for personalized spending insights and budget forecasts, with a responsive dashboard, secure authentication, and Stripe payment integration.

• Online Train Ticket Booking System

Developed a secure online train booking system using Java Spring Boot, featuring automated SMTP email notifications, integrated Stripe card payments, real-time seat availability, and digitized ticket management.

Artificial Intelligence / Machine Learning

• Household Power Consumption Prediction

Trained an AI model to analyze household power consumption data and predict future usage patterns, improving energy management and efficiency.

ACHIEVEMENTS

- **SLIITXtreame 4.0**

  - 24h Hackathon Organized by SLIIT - 12th place

- **CodeX Competition 2025 - University of Moratuwa**

  - Participated in Hackathon organized by UOM

- **Kaggle Playground Series - Season 5, Episode 11**

  - Rank 1789 among more than 3724 participations

CERTIFICATIONS

- Bring AI to Work Workshop | Google   June 2025

- **Google Cloud Skill Badages** - **Please refer to my Linkedin profile**