



CHALANA SANGEETH

AI | ML ENGINEER (INTERN)

PROFILE

I am a motivated B.Sc. Engineering (Hons) student majoring in Electrical and Electronic Engineering at South Eastern University of Sri Lanka, with a strong academic background and practical skills in the field.

TECHNICAL SKILLS

Programming Language

- Python
- Dart
- C++
- Java Scripts

Artificial Intelligence

- Machine Learning
- Deep Learning
- Tensa Flow
- Probability & Statistics

App Development(Cross Platform)

- Flutter

Computer Aid Software

- Matlab

LANGUAGES

Sinhala
English

CONTACT



+94 719130003



dcsangeeth@gmail.com



LinkedIn



Embilipitiya, Sri Lanka



My Portfolio



GitHub

WORK EXPERIENCES

Software Engineer (Intern)

May 2024 - Aug 2024

Sri Lanka Telecom PLC - Digital Platform

Trainee Software Engineer at Sri Lanka Telecom

- Contributed to full-stack development for a product management system at Digital Platform - Sri Lanka Telecom, using Flutter, Dart, and ensuring seamless API integrations.
- Gained experience in front-end and back-end development, database management, version control (Git), and participated in agile cycles and team code reviews.

EDUCATION

South Eastern University of Sri Lanka

AUG 2022 - Prasant

Bachelor of Science Honors in Engineering

Department of Electrical & Electronic Engineering

- GPA – 3.35

Prasident Collage - Embilipitiya

2018-2020

G.C.E Advanced Level Examination

2020

- 2A,1C with Z score 1.59

- Combined Mathematics - A, Chemistry -C, Physics - A

Rajapaksha Central Collage - Weeraketiya

2012-2017

G.C.E Ordinary Level Examination

2017

- 7As & 1B & 1S(English Lit)

CERTIFICATIONS

Supervised Machine Learning Regression and Classification

DeepLearning.ai

JUL - 2024

AI/ML Engineer - Stage 1

Centre for Open and Distance Education - SLIIT

APR - 2025

AI/ML Engineer - Stage 2

Centre for Open and Distance Education - SLIIT

APR - 2025

What is the Data Science

Coursera

AUG - 2023

Python for Beginners

University of Moratuwa

Jun - 2022

AgniXtream 1.0 Programming Competition

IEEE Sri Lanka Section

1st Runners Up at 6 hours Hackathon

Dec - 2024

PERSONAL SKILLS

Comparing
Leadership Skills
Problem Solving
Time Management
Fast Learning and Adapting Skills
Team Working
Analytical Skills

REFEREES

Dr.W.G.C.W. Kumara (Chinthaka)
PhD (NCU, Taiwan), MEng (AIT, Thailand), BscEng. (Uni. of Ruhuna, Sri Lanka)
Senior Lecturer Gr. II
Head Department of ETE
Department of Computer Science and Engineering (DCSE)
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Eng.Oshadha Ranaweera
Chartered Engineer | MSc. Eng | BSc.Eng(Hons) | AMIE(SL)| MIET(UK)
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Sri Lanka Telecom.
Phone: +94-71-8649622
Email : oshadha@slt.com.lk

PROJECT EXPERIENCE

Industrial Engineering Project

May 2024 - Aug 2024

Power Prox - Sri Lanka Telecom

- Contributed to feature development and UI enhancements using Flutter and Dart.
- Integrated RESTful APIs for real-time asset tracking and updates.
- Improved inspection processes and asset update mechanisms.
- Implemented Gemini API for seamless quotation retrieval and processing.

Accommodation Booking Mobile App

Ongoing

Flutter | Node.js | MySQL | Firebase Auth

- Developed a mobile app using Flutter to list and find places (accommodation).
- Used Firebase Authentication for secure login, signup, and user management.
- Created RESTful APIs with Node.js and stored data in MySQL.
- Integrated image uploads and real-time data fetching for property listings.

Face Recognition Attendance System

Ongoing

Python | DeepFace | OpenCV | GUI

- Built face recognition with DeepFace using images or live capture for training.
- Developed real-time face recognition via video for attendance marking.
- Created attendance logs with name, ID, and time automatically.
- Designed user-friendly GUI for training and recognition features.

Water Level Indicator and Control

Jul 2023 - Dec 2023

- Designed and implemented a water level indicator with automatic and smart switching capabilities.
- Utilized NodeMCU, Flutter, and Firebase to develop a real-time monitoring and control system.
- Created a mobile application to display water levels, control switches, and receive real-time alerts.

VOLUNTEERING

IEEE Student Branch South Eastern University of Sri Lanka

2024 - 2025

IEEE Computer Society South Eastern University of Sri Lanka

2024 - 2025

- Chief Coordinator