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

in 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 - Prasent

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)

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.

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.

PERSONAL SKILLS

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

REFEREES

W.G.C.W. Kumara (Chinthaka)

PhD (NCU, Taiwan), MEng (AIT, Thailand), BscEng. (Uni. of Ruhuna, Sri Lanka)
Senior Lecturer Gr. II
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)
Power Oparation Engineer,
AC and Power Oparation Section,
Sri Lanka Telecom.
Phone: Mobile: +94-71-8649622
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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**

VOLUNTEERING

IEEE Student Branch South Eastern University of Sri Lanka	**2024 - 2025**
IEEE Computer Society **South Eastern University of Sri Lanka** - Chief Coordinator	**2024 - 2025**