SASANGA ATHURALIYA

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Kottawa, Colombo, Sri Lanka

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PROFILE

I am passionate about automotive design and aerodynamics, pursuing a B.Sc. (Hons) in Automotive Engineering at CINEC Campus. I am also skilled in CAD, FEA, and CFD, with hands-on experience in workshop training and automotive technician roles. I have a strong leadership background as an active Rotaract member, organising projects that foster teamwork and community engagement. I aspire to specialise in aerodynamics within motorsports and contribute to innovative engineering solutions.

SKILLS

- Vehicle Scanning & Diagnosing
- Vehicle Repairing & Maintenance
- Computer-Aided Design (CAD)
- Finite Element Analysis (FEA)
- Computational Fluid Dynamics (CFD)
- SOLIDWORKS
- Project Management

LANGUAGE

- Sinhala
- English

VOLUNTEER

 General Member Apr 2024 - Present Ceylon Motor Sports Club (CMSC), Colombo

General Member
 Oct 2022 - Present
 Rotaract Club of CINEC
 Campus, Malabe

EDUCATION

• G.C.E. Ordinary Level Examination (2018)

Ananda College, Kottawa

• G.C.E. Advanced Level Examination (2021)

Royal College, Colombo 07

Jul 2019 - Feb 2022

• B.Sc. (Hons) in Automotive Engineering
CINEC Campus, Malabe

Jul 2019 - Feb 2022

WORK EXPERIENCE

• Engineering Undergraduate Representative Oct 2022 - Present CINEC Campus, Malabe

• Assistant Club Service Director Jun 2023 - May 2024
Rotaract Club of CINEC Campus, Malabe

President Mar 2025 - Present
 Society of Automotive Engineering of CINEC Campus, Malabe

• Automobile Technician - Internship Jul 2025 - Present Diesel & Motor Engineering PLC, Colombo

CERTIFICATIONS

• Workshop Practice 1 - WPI Nov 2023

Ceylon German Technical Training Institute, Moratuwa

• SOLIDWORKS CAD Design Associate – CSWA
SOLIDWORKS, Dassault Systèmes

May 2025

• SOLIDWORKS CAD Design Professional- CSWP
SOLIDWORKS, Dassault Systèmes

REFERENCES

Dr. Janaka Liyanagama

Dean

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Dr. S D Rasika Perera

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Dr(Mrs) G. Indika P. Perera

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