



DARSHANA MADHUMADAWA

UNDERGRADUATE IN TRANSPORT MANAGEMENT AND LOGISTIC
ENGINEERING | UNIVERSITY OF MORATUWA

PROFILE

I am passionate about innovative solutions, I am a rapid learner who quickly adapts to cutting-edge industry techniques. As a reliable collaborator with a strong work ethic, I leverage my agility to tackle real-world challenges and deliver forward-thinking results.

PROFESSIONAL EXPERIENCE

Intern - Transport Management & Operations | Dec 2024 - Jun 2025
Digital Mobility Solutions Lanka PLC (PickMe), Colombo

- Managed ride-performance dashboards, delivering accurate metrics under tight deadlines.
- Conducted driver reactivation calls to collect feedback and identify system issues.
- Handled daily workflows using Excel.
- Enhanced data analysis and presentation skills via weekly meetings.
- Cultivated strong work ethics and professional growth through team collaboration.

Mentee

South Asia Gateway Terminals (SAGT), Colombo
March 2023 – September 2023

EDUCATION

Bachelor Degree **BSc. Engineering (Hons) Transport Management and Logistics Engineering** | 2022 - Present
Faculty of Engineering, University of Moratuwa

- Dean's List – Semesters 6, and 7

EXTRA-CURRICULAR ACTIVITIES

Society of Transport & Logistics

- Logistics committee member - Rhythm Divine '24
- Logistics committee member - Illuminar '24 (Department career fair)

IEEE TEMS Student Branch Chapter of the University of Moratuwa

- Logistics committee member
- *Soft Skills Workshop in collaboration with John Keels Foundation* | 2024

Chartered Institute of Logistics & Transport - Sri Lanka Next Generation

- *Team "Roblex" member - 'Divergent 23' Case Study Competition*

EXMO | 2023

- *Design committee member*

CONTACT



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Address

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Current Residence

Naigala, Welipathayaya, Balangoda



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TECHNICAL SKILLS

- MS Excel, MS Word, MS PowerPoint
- Power BI
- Data Manipulation
- Python
- Excellent Computer literacy

INTERESTS

- Supply Chain
- Warehouse related operations
- Logistics Management
- ERP systems

SOFT SKILLS

- Leadership
- Time Management
- Creativity
- Emotional Intelligence
- Teamwork
- Work Ethic
- Adaptability
- Problem-Solving skills
- Critical Thinking

REFERENCES

Prof. Niles Perera

Professor in Supply Chain
Management

Department of Transport
Management and Logistics
Engineering

University of Moratuwa

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Dr. Indika Sigera

Senior Lecturer/MBA Director
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RESEARCH & FINAL YEAR PROJECT

Research Project - "Review of Bus Ticket Payment Methods" | Jan 2026

- Assessed digital fare feasibility via mixed-method research.
- Proposed Hybrid Account-Based Ticketing (ABT) ecosystem.
- Integrated offline authentication to overcome connectivity issues.
- Modernized bus payment models for digital adoption.

Capstone design project - Warehouse Robotics (Ongoing)

- Identified manual picking bottlenecks in medium and large-scale warehouses.
- Proposed a robotic picking system and optimized rack layout to boost throughput.

PROJECTS

Project "SustainEdge SME Accelerator" | 2024 | Project Leader

- Focused – *Driving sustainability initiatives by introducing supply chain innovations within Sri Lankan SMEs.*

Community Development Project - "Imagination" | 2023

- Focused – *Promoting robotics education through workshops aimed at school students within the Sri Lankan community.*

Project "Optimizing Sri Lankan Vegetable Supply Chain" | 2023

- Focused – *Improving efficiency and integrating modern technologies to enhance the vegetable supply chain in Sri Lanka continuously.*

OTHER QUALIFICATIONS

COURSERA CERTIFICATES

Excel Skills for Business Specialization - Macquarie University

- Excel Skills for Business: Essentials
- Excel Skills for Business: Intermediate I

Python for Everybody Specialization - University of Michigan

- Programming for Everybody (Getting Started with Python)

MEMBERSHIPS

Chartered Institute of Logistics & Transport In Srilanka (CILT)

- Student member | (2023 - Present)

Society of Transport and Logistics

- Student member | (2022 - Present)

SPORTS

Best Player Award – Volleyball Tournament | Transports '23

- *Department of Transport Management and Logistics Engineering, University of Moratuwa*

Provincial Level Tournament

- **Runners-up – Volleyball** (Under 17), Sabaragamuwa Province School Games | 2015

Zonal Level Tournament

- **Runners-up – Volleyball** (Under 19), Inter-School Sports Competition, Balangoda | 2016
- **2nd Place – 100m** (Under 19), Inter-School Sports Competition, Balangoda | 2016