

WELLE KANKANAMGE MADHUSANKA

PRIYADARSHANA

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PROFILE SUMMARY

Results-driven Operations and Process Improvement professional with experience in Planning & Process Development, Data Analytics, Logistics, Quality Management, Industrial Engineering, and Supply Chain Operations. Demonstrated success in improving operational efficiency, implementing SOPs and 5S systems, optimizing workflows, and supporting cross-functional business operations. Strong analytical background with a Bachelor of Science in Physical Science and proficiency in data analysis, process optimization, and business improvement initiatives.

WORK EXPERIENCE

Nordtex (Pvt) Ltd

Planning & Process Development Executive | Jan 2026 – Jun 2026

- Managed production flow, QC, and finishing operations.
- Improved operational efficiency from 20% to 35% through process optimization.
- Implemented SOP and 5S systems across departments.
- Coordinated planning, quality, and compliance activities.
- Led continuous improvement initiatives and workflow standardization.

A&R Textile - A&R Manufacturing [PVT] Ltd

Management Trainee - Executive | Aug 2024 - Nov 2025

- **HR:** Supported recruitment, payroll, and employee engagement activities.
- **Production:** Monitored workflows, assisted in planning, and improved efficiency.
- **Quality:** Conducted quality checks, defect analysis, and compliance reporting.
- **Maintenance:** Assisted with inspections, preventive maintenance, and issue reporting.
- **Logistics:** Coordinated inventory tracking, material flow, and shipping documentation.
- **Merchandising:** Prepared order sheets, tracked buyer communications, and ensured timely sample approvals and shipments.
- **Industrial Engineering (IE):** Performed time & motion studies, recommended process improvements, and optimized productivity.

Mathematics and Physics Teacher

Private / Institute Teaching | Jan 2022 - Aug 2024

- Provided instruction in O/L Mathematics and A/L Physics to students.
- Prepared lesson plans, tutorials, and assessments.
- Helped students improve exam performance and conceptual understanding.

Data Analytical Officer

Lalan Eco Latex Pvt Ltd Katunayake | May 2019 - Aug 2019

- Performed quality control testing and data entry
- Organized and analyzed production data for efficiency improvement
- Ensured compliance with company standards
- Maintained records of test results and inventory data

EDUCATION

Bachelor of Science in Physical Science | Sep 2020 - Dec 2024
University of Jaffna

- Core Modules:**
- Pure Mathematics
 - Physics
 - Applied Mathematics
 - Information Technology (IT)

Certificate Course in English - University of Sri Jayewardenepura
Completed

PROJECTS & EXTRACURRICULAR ACTIVITIES

- Developed Agrobot, an autonomous agricultural robot, and participated in the 'Sahasak Nimavum 2022' National Inventions and Innovations Competition organized by the Sri Lanka Inventors Commission.
- Developed scientific computations using Python as part of coursework.
- Engaged in university-led web development projects.
- Participated in student-led leadership and management programs.
- Physics Society, University of Jaffna - Member (Jan 2022 - present)
- Organizing Committee Member, University Camelia Musical Program
- Volunteer Team Member, University of Jaffna
- Played as a key member of the school cricket team.

SKILLS

- Basic knowledge of programming with Python, R, JavaScript, and HTML/CSS
- Experienced in using software tools like MATLAB, SPSS, and Microsoft Office Suite (Word, Excel, PowerPoint)
- Proficiency in AI tools
- Team player with excellent communication skills
- Fluent in English and Sinhala
- Time management proficiency
- Data Analytical and Problem-Solving skills
- Data Visualization and Presentation Skills
- Leadership and Organizational
- Quick learner with the ability to rapidly acquire new skills and adapt to changing environments.

REFERENCES

Mr. K. Ananthakrishnan
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IT Department,
University of Jaffna.
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