NITHIN SURENDRAN MENON

SUSTAINABILITY & ESG CONSULTANT | CIRCULAR ECONOMY SPECIALIST

Kaiserplatz 7, 52062 Aachen, Germany | +49 176 6400 1801 nithinsmenon1994@gmail.com | linkedin.com/in/nithin-surendran-menon | nithinsurendranmenon.de

PROFESSIONAL PROFILE

Sustainability Management Expert (M.Sc. RWTH Aachen) with an engineering background and a **proven track record of developing R-strategies** and **circular business models**. Verified experience at B. Braun Group in **CSRD/ESRS** reporting, **Life Cycle Assessment (LCA)**, and plastic waste optimization. Successfully identified a **30% reduction in plastic waste** through data-driven circularity frameworks. Specialized in navigating complex regulatory environments, including **KrWG, PPWR, and EUDR.**

WORK EXPERIENCE

B. BRAUN SE | Melsungen, Germany   **07/2024 – 01/2025**
Master Thesis Student – Circular Economy

- **Topic:** Analysing the implementation of circular economy strategies and frameworks for plastics in hospitals (case study: syringes).
- Analysed recycling gaps in 6 countries and aligned products with regulatory frameworks **(KrWG, PPWR, EUDR).**
- Developed R-strategies and circular business models, identifying a **30% reduction in plastic waste.**
- Consulted with cross-functional teams (R&D, Sustainability) to collect data and develop strategies.
- Managed stakeholder engagement through interviews with 6 customers from 6 countries.

B. BRAUN SE | Melsungen, Germany   **01/2024 – 06/2024**
Sustainability Intern (Group Sustainability)

- Supported **CSRD/ESRS reporting,** DMA, ESG progress, KPI tracking, and Project Management Office (PMO).
- Evaluated 15 Impact Risks & Opportunities (IROs) for "E5 Resource Use" and circular economy.
- Contributed to the Annual Sustainability Report and decarbonization initiatives through **CO_2 footprint (PCF)** analysis using LCA tools.
- Assisted with regulatory compliance **(EU Taxonomy, LkSG, CSDDD)** and benchmark analyses.
- Conducted workshops and developed ESG training materials for staff and managers.
- Delivered data-driven analyses and strategic business recommendations for cross-functional consulting projects.

IIPED ENGINEERING SERVICES PVT. LTD | India   **07/2017 – 08/2018**
Junior Design Engineer (Project Coordination)

- Coordinated project tasks and timelines across multidisciplinary engineering teams.
- Conducted data analysis and project management; prepared technical and project documentation.
- Supported planning and execution of offshore and onshore facility design projects.
- Assisted in energy efficiency and resource-optimization initiatives.
- Ensured compliance with safety, environmental, and regulatory requirements.

EDUCATION

M.Sc. Sustainability Management (Water & Energy)   10/2019 – 03/2025

RWTH Aachen University | Aachen, Germany
- Specialization: Life Cycle Assessment (LCA), Social LCA (SLCA), Life Cycle Management (LCM), ISO, GRI, Circular Economy Strategies, Life Cycle Costing (LCC), Recycling & Waste Management.

M.Sc. Energy & Management Engineering (Erasmus)   09/2020 – 02/2021

Politecnico Di Milano | Milan, Italy
- Specialization: Renewable Energy, Energy Efficiency, Resource Management, Energy Optimization, Project Management.

Bachelor of Engineering (Mechanical & Production)   08/2013 – 05/2017

Sathyabama Institute of Science and Technology | Chennai, India
- Specialization: Thermodynamics, Project Engineering, Materials Technology, Environmental Engineering, Machine Design.

TECHNICAL SKILLS

- **Sustainability Tools:** LCA (SimaPro, Ecochain), Carbon Footprint (CO2) Calculation, PCF, DPP, EPR.
- **International Standards:** ISO 14001, ISO 9001, ISO 50001, GHG Protocol, LCA (ISO 14040/44).
- **Sustainability Reporting:** CSRD, ESRS, EUDR, EU Taxonomy, CDP, EcoVadis, SBTi, TCFD, SASB, IFRS.
- **Regulatory Frameworks:** KrWG, PPWR, EU-MDR, WEEE, ESPR, REACH, LkSG, CSDDD, Circular Economy Action Plan (CEAP).
- **Data & Technical Tools:** Power BI, MS Office (Expert), AutoCAD, Caesar II, Primavera, SharePoint**.**

CERTIFICATIONS

- **Product Footprinting:** Ecochain Academy (05/2025)
- **Project Execution & Management (PEM):** B. Braun Business School (01–02/2024)
- **CSRD Training:** Deloitte (01–03/2024)
- **Climate & Sustainability Job Simulation:** BCG (09/2025**)**
- **Project Management:** Politecnico Di Milano (Coursera) & Oracle Primavera

LANGUAGES & MISCELLANEOUS

- **English:** Business Fluent (C1)
- **German:** Upper Intermediate (B2)
- **Driving License:** German Class B