

HIRUSHA DASSANAYAKA

Digital Technology and Management Student

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PROFILE

Digital Technology and Management student who connects business and technology. I combine a 1.0 in Business Administration with hands-on IT, ERP and data work: ERP reporting templates at a manufacturer, a smart-camera inspection station and a web app I tested with 36 students. Before Germany I worked two years in IT at Singer Sri Lanka and was promoted. I want to bring this mix of analysis, systems and delivery to a working-student role.

EDUCATION

B.Sc. Digital Technology and Management — 10/2023 – Present

OTH Amberg-Weiden, Weiden

- **Top grades:** Fundamentals of Business Administration 1.0, Ethics in Business & Technology 1.0, Smart Factory 1.3, Sensors for Smart Systems 1.3, Research & Evaluation Methods 1.3.
- **Focus:** business processes (BPMN, Lean), data and BI, IoT and smart factory, product management, project management (Scrum).
- International programmes: two BIPs at Thomas More University, Antwerp (2024, 2025) and the ISSS summer school, Bärnau-Tachov (2025).

EXPERIENCE

IT Assistant (ERP & Support) — 05/2026 – Present

Collomix GmbH, Gaimersheim (part-time)

- Maintain and adapt invoice, label, datasheet and evaluation templates in the proALPHA ERP with combit List & Label, so ERP data renders correctly in every output document.
- First point of contact for internal users in Windows environments; diagnose and fix hardware and software issues.

Operations & Logistics Assistant — 05/2024 – 10/2024

SCA Logistik & Fulfillment GmbH, Reichertshofen (Praktisches Semester)

- Worked in a fully automated AutoStore warehouse running Swisslog SynQ and used WMS and ERP software for orders, inventory and shipment tracking.

Web Developer (Freelance) — Remote

Self-employed

- Built thethula.com and its LMS (lms.thethula.com), a live tutoring platform in active use by students.
- Built smartway-dienstleistungen.de for a Munich trade business: German copy, five-page Astro site, self-hosted fonts and no third-party tracking.

Social Media Consultant (Freelance) — 2022 – Present

Gaming content creator, remote

- Supported a creator from day one to 5.5M TikTok, 452K Instagram and 44.2K YouTube followers, and negotiated the first two brand partnerships (MOZA Racing, Next Level Racing).

Junior Executive IT — 11/2020 – 08/2022

Singer Sri Lanka PLC, Kadawatha (promoted from IT Assistant)

- First point of contact for internal IT in Windows environments; improved office and IT workflows to reduce downtime.

PROJECTS

Runway (Everyday OS) — Practical Project, 1.3

- Built an AI web app (React, TypeScript, Gemini API, Firebase), validated it with a survey (n=36) and turned it into a costed freemium business case.

Smart Factory: smart-camera inspection — Grade 1.3

- Built an automated quality-control station and programmed a wenglor B60 smart camera for visual defect recognition with a trained neural network.

Solar EV Charging: lifecycle assessment — Team lead, 1.7

- Led a five-person team through a circular-economy lifecycle design and a multi-criteria investment assessment.

SKILLS

Data & Business Systems:

Power BI (Dashboards, DAX, KPI tracking), SQL, MS Excel (Advanced), proALPHA ERP, combit List & Label, SAP ERP (Logistics, academic), AutoStore / Swisslog SynQ

Web & Development:

React, TypeScript, Vite, Tailwind CSS, Astro, Firebase, REST and Gemini API, Python, C++ and Linux (Basics)

Methods:

BPMN, Lean, Agile / Scrum, Design Thinking, Requirements Engineering, Market Research, Jira, Confluence

Languages:

English C1, German B1/B2, Sinhala (native)