SASANKA HEMAKUMARA

Data Analyst | Business & Operations Analytics

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SUMMARY

Data analyst with a BSc in Physical Sciences (Statistics, Computer Science, Mathematics, Physics) from the University of Colombo and 6 months of industry experience at MAS Holdings, where I built a Python ETL pipeline on SAP ERP data, developed Power BI dashboards and Power Automate workflows, and prepared the monthly fabric consumption savings report for the General Manager of the Consumption department. Available immediately; open to on-site, hybrid, contract and shift roles across the Western Province.

EXPERIENCE

Data Analyst Intern – Consumption & Savings Reporting
MAS Capital (Pvt) Ltd – Intimates, MAS Holdings · Technical – Consumption Department · Nov 2025 – May 2026

- Built a Python-based ETL pipeline integrating SAP ERP data to analyse and optimise fabric consumption metrics.
- Developed Power BI dashboards, tracking tools and Power Automate workflows to improve data visibility and operational efficiency.
- Prepared the monthly fabric consumption savings report for the General Manager of the Consumption department, extracting and analysing data from SAP and PLM systems.
- Worked with cross-functional teams to streamline fabric consumption data and escalate abnormalities for corrective action.
- Completed training in merchandising, raw materials, fabric processing, industrial engineering and lean practices.

PROJECTS

- **Soleii (Co-founder)** – leads marketing and product decisions for a cycle-tracking app with a partner view, live on Google Play (soleii.pro).
- **TopJobs Scraper** – Python and Selenium tool that automatically collects job listings from TopJobs.lk into a structured dataset.
- **Time Tracking Web App** – full-stack web app built with TypeScript, JavaScript and HTML.
- **Interactive Tableau dashboards** – King County house sales, British Airways reviews and World Happiness index.
- **Coffee Orders Sales Dashboard** – sales analysis by order type, date and geography in Excel.
- **Student Database App** – Java console app with JDBC and MySQL.

SKILLS

- **Data & BI:** Excel (pivot tables, macros, VBA, Power Query), Power BI, Tableau, R Studio
- **Programming & data engineering:** Python (ETL, Anaconda), SQL, R, Java, TypeScript, JavaScript, HTML, Selenium
- **Business systems & automation:** SAP ERP, PLM, Power Automate, Power Apps, Microsoft Office
- **Design:** Canva, After Effects

EDUCATION

BSc in Physical Sciences – University of Colombo, Faculty of Science · 2023 – 2026
Statistics, Computer Science, Mathematics, Physics

GCE Advanced Level, Physical Science Stream – Taxila Central College · 2020

CERTIFICATIONS

- Google Data Analytics Professional Certificate – Google, 2024
- Google IT Automation with Python Professional Certificate – Google, 2023
- Business Analytics with Excel – Johns Hopkins University, 2024
- Introduction to Statistics – Stanford University, 2024

LEADERSHIP

- **Co-Chief Organizer, Road To Legacy 1.0** (2024) – Sri Lanka's largest undergraduate tech conference that year, 500+ participants, sponsored by IFS, WSO2, SLASSCOM and others. Co-led the marketing and delegate-handling teams with 4 co-chiefs.
- **University Coordinator, Hack Like a Girl 2.0** – SLASSCOM Women Technopreneurs Forum (2024). Coordinated delegates from universities island-wide.
- Assistant Secretary, OZEANS Club · B2B Team, AIESEC in Colombo Central · Member, Leo Club UOC FOS