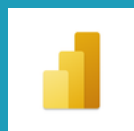# INDUSTRY TALK:
PPG DIGITAL IT INSIGHT

SUMMARIZATION

PPG Digital IT insight talks about how they use data analytics such as MLOps and Master Data for industrial application and how it helps IT students with much bigger career oppertunity.

1 DATA ANALYTICS

- Converts raw data into useful insights for better decision-making.
- Supports forecasting, performance tracking, and workflow optimisation.
- Uses tools like Power BI, SQL, and Python for analysis.
- Helps business teams save time, solve problems, and identify trends.

2 GLOBAL INFRASTUCTURE

- Oversees PPG's worldwide IT foundation — networks, servers, and cloud systems.
- Ensures system reliability, security, and global connectivity.
- Manages cloud architecture, disaster recovery, and data protection.
- Enables smooth operations across all PPG regions and services.

3 SAP INTRODUCTION

- SAP is a modular ERP system integrating key business processes.
- Supports finance, supply chain, manufacturing, and more in one platform.
- Includes functional (FI, CO, MM), technical (ABAP, Basis), and reporting (BW, SAC) modules.
- Ensures accurate, real-time data and smooth end-to-end operations.

INTRODUCTION

PPG Industries is an international company that supplies paints, coatings, glass, fiberglass, chemicals and other specialized products.
Today, PPG operates is more than 70 countries worldwide and serve in various sectors, which are global architectural coatings, automotive refinish, industrial coatings, transportation markets and others. The mission of PPG goes beyond the manufacturing of paint. Their goal is to "protect and beautify the world" through high-quality, innovative, and sustainable solutions.
PPG invests significantly in leveraging data analytics, cloud-based tools, and automation. So, they can modernize how coatings are invented, produced and applied.

REFLECTION

The industry talk really opened our eyes to what ICT roles actually demand. It made us realize that while university builds our basic foundation, the real industry expects us to confidently apply skills like SQL, data modelling, cloud platforms, and strong problem-solving abilities.
What inspired us the most was hearing about PPG's global projects and how much hands-on exposure they provide to their interns. Knowing that students get the chance to work on real, impactful tasks motivated us to sharpen our skills and prepare ourself for future internship opportunities.
Overall, the session was insightful and pushed us to think more seriously about self-development, adaptability, and building strong technical capabilities for a future career in ICT.

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