SAHIL VIJAY SARKATE

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SUMMARY

Graduate student in Information Technology and Management with knowledge in SAP both Functional and Technical modules. Looking for real-time hands-on ERP opportunities to create an impact in various industries.

EDUCATION

M.A.S, Information Technology and Management (Management Information Systems) — Aug 2024 – May 2026
Illinois Institute of Technology, Chicago, IL — GPA 3.33
Coursework: Advance Topics in Data Management, Programming for Data Analysis, Service Oriented Architecture.

Bachelor of Engineering, Computer Engineering — Dec 2021 - May 2024
Savitribai Phule Pune University, India — GPA 3.31

CERTIFICATIONS

Certification	Date
Getting Started with SAP Learning and Enablement Projects - Record of Achievement - [Link](#)	Apr 2025 - May 2025
Managing Clean Core for SAP S/4HANA Cloud - Record of Achievement - [Link](#)	Apr 2025 - May 2025
Exploring SAP S/4 HANA for Sales - [Link](#)	Apr 2025 - May 2025
SAP Technical Consulting Job Simulation - [Link](#)	May 2025
Discovering the Basics of SAP S/4HANA Portfolio and Project Management - [Link](#)	May 2025
Ultimate SAP S/4HANA Course 2025 From Zero to Expert by Udemy	Sept 2025

PROFESSIONAL EXPERIENCE

Illinois Institute of Technology | OTS Student Support Desk Technician — Sep 2024 – Present
- Led daily **service-desk monitoring of a 60-ticket queue**, **analyzed** issue trends in **Excel**, and routed high-severity **defects** to the right work-streams **cutting average resolution time 18 %**.
- Gathered weekly feedback from service owners and updated the defect log so recurring issues fed straight into process fixes and future **performance management reporting**.

Equations Work | Project Intern — Aug 2023 - May 2024
- Led a 4-member team to develop Violation-Eye, an AI-based violation reporting app, defined business requirements, created functional specs, and **coordinated sprint tasks using Jira**, cutting incident **processing time by 80%.**
- Trained **YOLOv8 model on 15k+ images**, **achieving 94% precision** in number plate recognition, results informed strategic decisions by city authorities, **reducing traffic violations by 20%.**

Equations Work | Trainee Software Engineer — Mar 2023 – Jun 2023
- Led **process & design improvements by building an "AI-based Case Studies" web page** (10 + enterprise projects).
- Implemented this using the company's proprietary product, **Experizer,** an augmented **reality/virtual reality (AR/VR) tool**.

PROJECTS

Instagram Ghibli Trend Scraper: - — Individual | April 2025
- Developed an automated Instagram scraper using **Python and Playwright** to collect data on trending hashtags like **#GhibliAI** and **#PixarAI**.
- Extracted key info including post URLs, **captions**, **hashtags**, and like counts for **trend analysis**.
- Implemented asynchronous scraping, **session handling**, and dynamic page navigation for **robust**, **real-time data collection**.

Formula 1 Data Analysis Dashboard: - — Individual | April 2025
- Analyzed F1 race data (1950 – 2020) with **Python (Pandas, Matplotlib)** and **Power BI ad-hoc reporting** to surface decade-wise insights.
- Built **interactive visualizations**, including wins trends, **driver rankings**, and decade-wise comparisons to uncover performance patterns.

Opportunity & Territory Dashboard: - — Individual | Dec 2024
- Developed an interactive **Power BI** sales **dashboard** for Reliance Mart that processed **large datasets** to track **product performance**, **regional revenue**, and **state-wise sales**.
- Built **advanced visualizations** to spotlight revenue, profit, and return trends, and improve **data quality** for **opportunity assignments and territory management**, empowering **data-driven decisions** and sharper **business strategy**.

SKILLS

Analytics & Reporting: Power BI, SAC, Excel
Developer Tools: GitHub, SQL Server Management Studio, Eclipse, Visual Studio, Jupyter Notebook
Programming: ABAP, Java, Python, Git, ReactJS
Database: MySQL, MongoDB, Firebase, SQLite
Cloud: Microsoft Azure, Google Cloud