

VANSHIKA JAIN

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Results-driven management professional with 3+ years of global experience leading data-driven technology initiatives, specialising in data analytics, machine learning, and program management. Proven track record of strategically managing multiple projects simultaneously and delivering scalable data products, driving multi-million-euro revenue impacts. Experienced in agile methodologies, cross-functional collaboration and translating technical concepts for diverse (technical and non-technical) stakeholder communication, with an ability to adapt quickly in ambiguous scenarios and thrive in fast-paced environments.

WORK EXPERIENCE

L'Oréal (L'Oréal Beauty Tech: Global pioneer in driving cutting-edge beauty innovation with technology and data)

CRM Data Program Manager • Paris, France • Jan 2024 - Aug 2024

- Led 360-degree management of the EMEA Data Acquisition Program, collaborating with cross-functional teams, resulting in expansion across 15 countries & 12 brands, 5 new feature evolutions and increased user engagement by ~40%.
- Optimized Data Acquisition Program budget, identifying opportunities for 20% cost reduction without performance loss.
- Created 3 new dashboards and improved data quality of 2 existing Looker dashboards, enhancing program KPI monitoring.
- Automated GDPR compliance processes for 2 CRM programs, eliminating manual errors and saving ~10 weekly hours.

Business Analyst • Paris, France • Jul 2023 - Dec 2023

- Managed offshore resources and cross-team collaborations for Data Acquisition Program, boosting SLA adherence by 150%.
- Streamlined project tracking for Loyalty Program with agile methodologies, enhancing program scalability and adaptability.

VESTIAIRE COLLECTIVE (Largest Second-hand Luxury E-commerce Platform in France)

Research Data Scientist and Analyst • Paris, France • Jan 2023 - Jun 2023

- Collaborated with cross-functional teams in Paris & Singapore to analyse 200M+ consumer records using Big Data Analytics, and developed Tableau dashboards uncovering key user behavior patterns and revenue trends.
- Used predictive modeling to engineer a CLTV-based ML model for precise customer segmentation, enabling targeted voucher marketing contributing to 20% growth in retention rates and €1M boost in revenue.
- Built a user-friendly Flask web app for company-wide insight dissemination, increasing cross-department data utilization.

ION TRADING PVT. LTD. (Global fintech industry leader)

Software Developer and Financial Analyst • New Delhi, India • Aug 2020 - Jul 2022

- Coordinated with cross-functional teams across 5 global locations to define product vision and develop new API features for financial trading platforms (Tradeweb), enhancing product functionality and aligning business needs with technical feasibility.
- Led 20 overlapping development projects in C++ and C#, using agile methodologies and CI/CD pipelines with Git & Jenkins, ensuring on-time delivery and stakeholder satisfaction.
- Conducted A/B testing for risk management UI features, analyzing 500K+ trades to optimize user engagement and trade execution speed, resulting in 15% fewer user-reported issues and 12% faster system performance and boosted revenue.
- Modernised 10 legacy code bases in C, reducing operational complexity and improving system performance by 50%.

EDUCATION

Master's in Data Science and Business Analytics • Aug 2022 - Jan 2024

ESSEC Business School & CentraleSupélec - Université Paris-Saclay • Paris, France • Double Major

Bachelor Of Technology Computer Science Engineering • Aug 2016 - Sep 2020

Guru Gobind Singh Indraprastha University • New Delhi, India

SKILLS

Program/Project Management: Requirements Elicitation, Agile methods (Scrum, Kanban), RACI Framework, SWOT Analysis, Cost-Benefit Analysis, Risk assessment, User Acceptance Testing, Jira, ServiceNow, Microsoft 365, Google Workspace

Data Science & Analytics: Python (Pandas, NumPy, Scikit-learn, Seaborn, TensorFlow), SQL, MongoDB, Statistical Modeling, Predictive Modeling, Regression Analysis, Descriptive analytics, Geospatial analysis

BI & Cloud: Looker, Tableau, Advanced Excel, AirFlow, Spark, Snowflake, GCP (BigQuery, Dataflow), Azure

Documentation & Design: Confluence, Data Flow Diagramming (Miro, Visio, Draw.io), Prototyping (Figma, AdobeXD)

Programming & DevOps: C++, C#, JavaScript, NET MVC, Flask, Streamlit, Git, Jenkins, Docker, Visual Studio Code

Language Proficiency: English (Bilingual and Professional), Hindi (Native), French (A2+)