AJAY NEHRA

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Data professional with 9+ years of experience in designing scalable data models, analytics pipelines, and data-driven solutions. Proven track record of delivering impactful insights and operational efficiencies across industries. IIT Kanpur graduate with a strong foundation in analytics engineering.

EDUCATION

Bachelor of Technology
IIT Kanpur
Jul 2010 - May 2014
CGPA: 7.1

SKILLS

Data Engineering: dbt, Snowflake, SQL, Azure, ETL Pipelines
Analytics Platforms: Looker, Tableau, Power BI
Programming: Python, R
MLOps: CI/CD, Git, Docker
Methodologies: Data Warehousing, Data Modeling, Testing, Governance

WORK EXPERIENCE

Specialist - Data Sciences
McKinsey & Company Nov 2019 - Present Gurgaon

- Designed and implemented scalable data models and pipelines, reducing processing times by 40
- Delivered business-critical insights through econometric modeling and machine learning, leading to a 10
- Spearheaded the development of reusable, high-performance data products to support pricing and analytics strategies.
- Improved data warehouse governance practices, ensuring high data quality and robust documentation.

Machine Learning Engineer
INDMoney May 2019 - Oct 2019 Gurgaon

- Automated data ingestion pipelines, reducing latency by 30
- Optimized ETL workflows to streamline integration of third-party data sources into analytics systems.

Senior Consultant - Data Sciences
EY (Ernst & Young) Oct 2017 - May 2019 Gurgaon

- Developed credit risk models aligned with regulatory standards, enhancing decision-making accuracy.
- Automated compliance reporting processes, improving efficiency and audit transparency.

Data Scientist
MasterCard Advisors Jan 2016 - Jun 2017 Gurgaon

- Created customer segmentation models to optimize acquisition strategies, reducing costs by 30
- Extracted actionable insights from large datasets to support data-driven product enhancements.

Business Analyst
Fractal Analytics Jul 2014 - Dec 2015 Gurgaon

- Designed marketing mix models to optimize spend, achieving an 8
- Built interactive visualization tools for portfolio analysis, enabling data-driven decisions.