VANSHRAJ SINGH TOMAR

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EDUCATION

IILM UNIVERSITY   Noida, *India*
B.TECH : Computer science and engineering   2024– 2028

- Among the top 5% of the batch

SKILLS

Technical: SQL, Python,C, ETL, Data Visualization, Java, Machine Learning,DSA(Java,C).
Tools: GCP, AWS (S3, Athena, EC2), dbt, Tableau, Power BI, Excel, GA4

CERTIFICATIONS

- Google Data Analytics Specialization – Jan'25
- Applied Data Science with Python Specialization by University of Michigan – Nov'24

EXPERIENCE

INFO TECH   *Bangalore, India*
Data Analyst Intern   May – July

- Developed interactive Power BI dashboard using automated reporting data in GCP, reducing reporting time by 50%.
- Forged strong stakeholder relationships by driving new initiatives, achieved project goals and annual renewals.
- Show qualities like problem solving, collaboration, planning, agile, productivity and communication.

PROJECTS

Real-Time Streaming Data Analytics
09/24 – 12/24

- **Objective**: Process and analyze streaming data in real-time, such as stock market data, IoT sensor data, or social media feeds.
- **Skills**: Real-time data processing, Apache Kafka, stream processing frameworks like Apache Flink or Spark Streaming, data visualization.
- **Tools**: Apache Kafka, Apache Spark, Python, AWS Lambda, Docker.

Music Store Database Analysis   01/25 – 03/25

- Analyzed customer behavior and revenue trends using complex SQL queries to optimize sales and marketing.
- Provided actionable insights on product performance to drive business decisions.

ACHIEVEMENTS

- Operational Efficiency via Data Analysis.
- Runner-up in ideathon competition among 200+ participants (IILM UNIVERSITY).