RIDHIMA SRIVASTAVA

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Salesforce Trailblazer: salesforce.com/trailblazer/vq0yx0mmlz2la3opem

PROFESSIONAL SUMMARY

Computer Science undergraduate with strong foundations in Python, SQL, Data Structures, Statistics, and core CS concepts. Hands-on experience in ETL workflows, data pipelines, data cleaning, transformation, validation, and Generative AI integrations. Aspiring Data Engineer/AI Engineer committed to building a long-term career in Data & AI.

EDUCATION

B.Tech – Computer Science & Engineering | VIT Bhopal University | 2022 – 2026
Senior Secondary (Class XII) | Delhi Public School | 2021 – 2022
Secondary (Class X) | Delhi Public School | 2019 – 2020

TECHNICAL SKILLS

Programming: Python, SQL, JavaScript | **Libraries:** Pandas, NumPy, Matplotlib | **Data:** ETL, Data Cleaning, Transformation, Validation, Data Pipelines | **Databases:** MySQL, PostgreSQL, MongoDB | **AI/ML:** ML Basics, Statistics (Mean, Variance, Correlation), GenAI APIs | **Core CS:** DSA, OOP, OS, Computer Networks | **Tools:** Git, Postman, Linux CLI, Docker | **CRM:** Salesforce (Reports, Dashboards, Workflow Automation)

PROJECTS

AI-Powered Resume Generator (GenAI + Backend Engineering)
• Built structured GenAI workflow transforming validated input data into optimized resumes
• Implemented backend validation, transformation logic and REST APIs
• Applied prompt engineering, response parsing, and documentation practices

Data Processing & Analytics Pipeline (Python + SQL)
• Designed ingestion pipeline for CSV datasets
• Performed data cleaning, normalization and transformation using Pandas
• Validated datasets using SQL constraints and generated statistical insights
• Created analytical visualizations using Matplotlib

Data-Driven Backend System
• Designed relational database schema and optimized SQL queries
• Implemented REST APIs for data publishing and validation
• Applied OOP principles and followed SDLC best practices

CERTIFICATIONS

NPTEL – Cloud Computing | IBM Adroit – Generative AI | SmartBridge – Full Stack MERN