

Aaditya Sinha

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EDUCATION

Chandigarh University <i>Bachelor of Engineering in Computer Science</i>	6.7 CGPA 2022 – 2026
Delhi Public School <i>All India Senior School Certificate Examination</i>	9.2 CGPA 2020 – 2022
ARS Public School <i>All India Secondary School Examination</i>	9.4 CGPA 2018 – 2020

SKILLS

Languages: Python, JavaScript, Java, C++
Databases: MySQL, MongoDB
Software Development: Django, Flask, FastAPI
Data Engineering: Kafka
Tools: Git, Github, VS Code, Jupyter Notebook, Tableau, Prompt Engineering
Libraries: Pandas, NumPy, Matplotlib, Scikit-learn, kafka-python, Plotly, Seaborn,
Soft Skills: Communication, Reasoning, Learning Agility, Problem Solving, Learning Mindset

EXPERIENCE

Accenture <i>Data Analytics and Visualization Job Simulation</i>	February 2025 <i>Remote</i>
<ul style="list-style-type: none">Translated client requirements into actionable data analytics solutions, ensuring perfect alignment with business goals and stakeholder expectationsProcessed and transformed raw sales datasets using Python and SQL to extract meaningful patterns and market insights for strategic planningDelivered compelling data-driven presentations with actionable recommendations that directly influenced client business strategy and decision-making	

PROJECTS

Eventora - Event Management Platform <i>React, Tailwind, Node.js, MongoDB</i>	January 2025
<ul style="list-style-type: none">Architected a comprehensive event management system handling 1000+ concurrent users, with secure authentication and responsive designEngineered a dynamic pricing algorithm and integrated payment gateway with real-time availability tracking across multiple event categoriesDesigned data visualization components using Tableau to analyze user engagement metrics, resulting in 35% improvement in conversion rates	
Sales Performance Dashboard <i>Tableau, Python, SQL</i>	August 2024
<ul style="list-style-type: none">Constructed an interactive dashboard with 12+ KPI metrics that reduced data analysis time by 40% for executive decision-makingIntegrated predictive sales forecasting models with 92% accuracy using regression techniques and seasonal trend analysisOptimized SQL queries and implemented data caching to improve dashboard load time by 60%, enhancing overall user experience	
Real-Time Stock Market Analytics <i>Apache Kafka, Python, Matplotlib</i>	March 2024
<ul style="list-style-type: none">Developed a scalable data pipeline processing 10,000+ financial data points per minute from multiple market APIs with 99.9% uptimeImplemented anomaly detection algorithms that identified market pattern deviations with 87% accuracy for trading signal generationBuilt an interactive visualization platform allowing traders to analyze historical trends and receive real-time alerts on market shifts	

CERTIFICATIONS

IBM Data Analyst Professional Certificate	Certificate
Meta Front-End Developer Professional Certificate	Certificate
Meta Back-End Developer Professional Certificate	Certificate
DeepLearning.AI ChatGPT Prompt Engineering for Developers	Certificate