



ADITYA SHARMA

New Delhi



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PORTFOLIO:

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GITHUB:

<https://github.com/aditya-sharma-hub>

PROFILE

Data Analytics and Data Science student specializing in Python, SQL, and Power BI with hands-on experience in predictive modeling, forecasting, and data visualization. Seeking Google Data Analytics Apprenticeship 2026 to leverage technical and analytical skills in solving real-world business problems through data-driven insights.

SKILLS

- **Programming:** Python (Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn)
- **Databases:** SQL, MySQL, Google Big Query
- **Analytics & Visualization:** Power BI, Tableau, Google Sheets (Pivot, VLOOKUP)
- **Soft Skills:** Data Storytelling, Business Insights, Presentation data-driven decision-making

EDUCATION

Guru Tegh Bahadur 4th Centenary Engineering College

2023 - Present

Currently pursuing BTech CSE specialization in Data Science

Indraprastha International School

2021 - 22

Secured 83.4% in 12th with Non-Medical as the stream

Indraprastha International School

2019 - 20

Secured 87.2% (Best of 5) in 10th

WORK EXPERIENCE

Canon India Pvt Ltd. Data Analytics Intern

Jul 2025 – Aug 2025

- Designed **AI-powered Sales Analytics Dashboard in Power BI**, enabling leadership to track 10+ KPIs across regions and categories, improving decision-making efficiency.
- Implemented **time-series forecasting (Prophet, 99.7% accuracy)**, reducing inventory planning errors by 20%.
- Applied **machine learning anomaly detection + holiday impact analysis**, identifying 3 key risk patterns for revenue fluctuations.
- Conducted **market performance analysis**, discovering Electronics (27% revenue share) and emerging growth opportunities in Beverages.

PROJECTS

Life Expectancy Analysis (WHO):

- Built predictive models (Regression & Ensemble, $R^2 = 0.923$) to analyze 3,000+ country-level health records, uncovering top socio-economic drivers of life expectancy.
- Tools: Python, Pandas, Scikit-learn, Matplotlib, Seaborn.

Data Science Job Salaries Analysis:

- Analyzed 3,700+ job salary records across 50+ countries; built ML model (87.3% accuracy) to estimate compensation by role & experience, supporting career benchmarking.
- Tools: Python, Pandas, Scikit-learn, Matplotlib, Seaborn.

AI Sales Prediction and Analysis:

- Developed interactive **Power BI dashboard with real-time sales insights & 30-day forecasting**, helping optimize resource planning and detect seasonal anomalies.
- Tools: Power BI, Python, Machine Learning (Prophet), Visualization.