

# HARSHPREET SINGH AJIT

## DATA ANALYST

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## Professional Summary

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Graduate with a Master of Science in Information Technology. Experienced in building economic models, analyzing asset performance and synthesizing complex information into concise written and verbal communications. Proven ability to research markets, competitors and industry trends to inform commercial strategy and growth assessments and to create clear presentations and briefing materials to enable governance and approvals. Skilled in **Excel, PowerPoint, Power BI, SQL and Python**.

## SKILLS

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- **Data Analysis:** MySQL, data modelling, statistical analysis, ETL pipelines, schema design, query optimization
- **Visualization Tools:** Power BI, Tableau, KPI dashboards, business insights, marketing analytics, storytelling
- **Programming:** Python, Java, C++, algorithm design, object-oriented programming, performance tuning
- **Web Development:** HTML5-CSS3, Tailwind, Bootstrap, responsive UI designs, frontend integration
- **Platforms:** AWS, Azure, Jira, Joomla, cloud deployment, version control, CI/CD workflows, distributed systems
- **Soft Skills:** Clear communicator, analytical thinking, problem-solving, cross-functional collaboration, continuous learning mindset, adaptability in fast-paced environments

## WORK EXPERIENCE

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### Data Analyst

December 2025 - Present

*Top Talent Bridge*

- Analyzed structured and unstructured records using SQL and Python, increasing reporting accuracy by 25% and improving KPI visibility across 3 business units.
- Built and deployed 8+ Power BI dashboards, reducing manual reporting time by 35% and enabling real-time performance tracking for leadership.
- Optimized data cleaning and transformation workflows in Python (Pandas) and Power Query, lowering data inconsistencies by 30% across monthly reports.
- Automated recurring analytical reports using SQL scripts and Excel macros, cutting weekly turnaround time by 20% and standardizing output formats.

### Data Analyst Intern

September 2025 - December 2025

*Infogenetica Solutions, British Columbia*

- Engineered data pipelines processing 50K+ healthcare records, improving dataset validation accuracy by 18% through structured privacy compliance checks.
- Designed Power BI and Excel dashboards tracking 12 clinical KPIs, accelerating reporting delivery by 30% for operational teams.
- Automated analytics workflows using Python (Pandas, NumPy) and SQL, eliminating 25% of manual data preparation tasks.
- Performed exploratory data analysis across 8 patient cohorts, enhancing predictive model inputs by 20%.

### Data System Analyst Intern

January 2023 - June 2023

*Unistal System Pvt. Ltd., India*

- Evaluated 35K+ operational datasets supporting recovery software systems, increasing data reliability metrics by 16% across reporting modules.
- Developed Excel reconciliation macros aligning multi-source client logs, reducing audit verification time by 21%.
- Constructed performance dashboards summarizing service metrics, accelerating technical review cycles by 28%.
- Strengthened backend validation rules and database checks, decreasing corrupted data incidents by 14% within monitoring systems.

## PROJECTS

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### Play Store App Analysis

*Python, Power BI, Pandas, NumPy, Scikit-learn*

- Evaluated 10K+ Play Store records using ML classification and regression models, isolating rating drivers and improving install prediction accuracy.
- Engineered validation pipelines for 10K+ review entries, enforcing integrity checks and reducing duplicate or corrupted review instances.
- Analyzed Power BI dashboards and Python EDA workflows using Pandas, NumPy, Seaborn, Scikit-learn, accelerating trend detection and reducing manual analysis time by 27%.

## EDUCATION

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**Master of Science in Information Technology**

*Concordia University of Edmonton, Alberta*

**September 2024 - December 2025**

**Bachelor of Science in Computer Science**

*Guru Tegh Bahadur Institute of Technology, India*

**August 2019 - June 2023**

## CERTIFICATIONS

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- Data Analytics Job Simulation – Deloitte Australia (economic modeling, valuation analysis, financial reporting, commercial strategy)
- GenAI – BCG (analytical problem solving, investment case analysis, stakeholder communication)