

# Gaurav Jagpal

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## EDUCATION

### Aston University

*Sep 2014 – July 2017*

- BSc Mathematics (Hons), Upper Second Class

### Villiers Sixth Form

*Sep 2012 - Jun 2014*

- A-level: Mathematics (A\*), Further Mathematics (B), Physics (D)
- AS-level: Economics (C)

### Villiers High School

*Sep 2007 - Jun 2012*

- GCSE's: 7 A\*-C, including Mathematics (A\*)

## WORK EXPERIENCE

### FDM, Business Intelligence Consultant

*Dec 2019 – Present*

### HSBC, Production Analyst (FDM Consultant)

*Apr 2023 – Present*

- Executed A/B testing initiatives leveraging production data, employing methodologies to yield actionable insights and defects in test scripts
- Produced thorough documentation, offering detailed instructions for the creation of QlikSense dashboard calculations
- Demonstrated adaptability in response to evolving project priorities, enabling the team to meet critical deadlines and surpass client expectations

### Deutsche Bank, Business Analyst (FDM Consultant)

*May 2022 – Feb 2023*

- Analysed hiring data to project attrition across regions and departments
- Designed a headcount tracking tool in Excel, successfully implemented company-wide, resulting in enhanced forecasting accuracy for senior management
- Enhanced data utilization efficiency by crafting Management Information (MI) for ExCo-level reporting and decision-making
- Managed a global hiring database and implemented reconciliation processes to compare against forecasts
- Formulated and executed project plans for the recertification of critical bank processes

### Sky, Data Engineer (FDM Consultant)

*Nov 2020 – Feb 2022*

- Analysed viewership data for financial reporting, focusing on Broadcaster and App data
- Effectively engaged stakeholders and customized reports to uncover new insights, enhance data quality, and support decision-making
- Developed ETL packages in SSMS while meticulously overseeing and maintaining databases to ensure data accuracy
- Designed customised reports using SQL and business objects tailored to specific stakeholder requirements
- Established and managed Confluence spaces to provide teams with process instructions
- Integrated macros into Excel spreadsheets to streamline weekly reporting processes

### HSBC, Production Analyst (FDM Consultant)

*Feb 2020 – Sep 2020*

- Utilised the Command Line Interface to oversee version control of scripts on a centralised server
- Used Jupyter Notebook and PuTTY to write HiveQL queries, Python and Pandas code to extract and analyse big data
- Conducted extensive analysis of financial data and presented findings to management for transactions triggering Change in Behaviour scenarios
- Operated within an agile environment and used Jira to track progress
- Conducted A/B testing between SAS and Python methodologies

### Audience2Media, Campaign Manager

*May 2018 – Nov 2019*

- Conducted comprehensive A/B testing initiatives to methodically evaluate and refine website performance, employing rigorous statistical analysis and data-driven insights to inform strategic decision-making and achieve quantifiable enhancements in key performance indicators
- Collaborated with stakeholders to lead the creation of an online reporting tool for clients

- Created an Excel reporting template to streamline and automate processes

**The Foundation Group, Accounts Assistant**

***Jun 2017 – Oct 2017***

- Extracted financial data from numerous sources to reconcile income/expenses
- Completed reports on Excel by analysing financial data and reconciling transactions
- Liaised with various clients on financial reporting requirements

**INTERESTS, SKILLS, AND POSITIONS OF RESPONSIBILITY**

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- **Languages:** Native in English, fluent in Punjabi, beginner in Spanish
- **Technologies:** Proficient in SQL, HTML, CSS, JavaScript, intermediate with Python
- **Interests:** Boxing (competed in UWCB), reading, DiY, Football