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| SAKSHI AGARWAL | 9351738630 | Sakshiagarwal522@gmail.com  [Sakshii5 (github.com)](https://github.com/Sakshii5)  [www.linkedin.com/in/sakshi-agarwal-14b96017a](http://www.linkedin.com/in/sakshi-agarwal-14b96017a) |

# Work Experience

**PACKAGED APP DEVELOPMENT ASSOCIATE, Accenture August 2023- Present**

* **Test Case Development & Execution**: Enhanced test coverage by developing and executing over 50 detailed test cases for Veeva Vault, leading to a 15% increase in defect detection.
* **Collaboration & Documentation**: Coordinated with Business Analysts and development teams, resolving 95% of defects within the first testing cycle, maintaining thorough documentation for future reference.
* **Automation Implementation**: Implemented Selenium and Behavior Driven Development (BDD), automating 70% of testing processes, reducing manual testing time by 40%.

# Projects

**T20 World Cup Analysis**  
*Personal Project | Kaggle Dataset | Python*

* Conducted comprehensive analysis of T20 World Cup data using Python libraries, resulting in actionable insights on player performance and team dynamics.
* Identified top-performing players and key match-winning factors, leading to a 20% improvement in understanding game strategies.
* Developed clear, data-driven visualizations (bar charts, scatter plots) to highlight key patterns, improving presentation of statistical insights for stakeholders.

**SPOTIFY ANALYSIS**

*Personal Project | Kaggle Dataset | SQL*

* Managed and integrated a large Spotify dataset into MySQL Workbench, ensuring data accuracy and consistency.
* Developed and optimized complex SQL queries, uncovering key trends in user listening behavior, top artists, and popular genres.
* Demonstrated advanced SQL proficiency by leveraging joins, subqueries, and aggregate functions, delivering high-impact, data-driven insights for strategic decision-making.

**Blinkit Power BI**

*Personal Project | Kaggle Dataset | Power Bi*

* Integrated and transformed a comprehensive sales dataset from Kaggle into Power BI, ensuring data accuracy and consistency for detailed analysis.
* Designed interactive dashboards visualizing key performance metrics, such as total sales, average sales, and customer satisfaction.
* Implemented dynamic filters and drill-down capabilities, allowing real-time data exploration and uncovering actionable insights into sales distribution, regional performance, and item-specific trends.

# Skills

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| **Python**  Libraries: pandas, matplotlib, NumPy, seaborn | **Excel**  Tools: Pivot Table, Pivot Chart,  VLOOKUP, HLOOKUP, VBA | **Power Bi**  Tools: DAX, API, Power Query | **SQL**  Software: MySQL |
| **Mathematics & Statistics** | **Communication**  Proficiency in presenting data findings clearly and effectively to both technical and non-technical stakeholders. | **Analytical Thinking**  Ability to critically evaluate data, identify trends, and derive meaningful insights. | **Problem-Solving**  Skill in identifying issues within datasets and developing solutions to overcome data-related challenges. |

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| **Examination** | **Board** | **Institute** | **Year** | **Academic Score** |
| Bachelor of technology  Intermediate/+2 | RTU  CBSE | Jaipur Engineering college and Research Centre  S.B.N Public School, Jaipur | 2023  2019 | 9.01 CGPA  85% |
| Matriculation | CBSE | S.B.N Public School, Jaipur | 2017 | 9.2 CGPA |

# Education