|  |  |
| --- | --- |
| SAKSHI AGARWAL | 9351738630  Sakshiagarwal522@gmail.com  <https://www.linkedin.com/in/sakshi-agarwal-14b96017a> |

# PROFILE

With 1.5 years of experience in Manual and Automation Testing, I have developed an interest in data analysis and acquired skills in analyzing data to optimize processes. I’m eager to further grow in this field and apply my analytical and problem-solving abilities to contribute to data-driven decision-making.

# WORK EXPERIENCE

**PACKAGED APP DEVELOPMENT ASSOCIATE**  **AUG 2023- PRESENT**

* Conducted data validation and analysis using MySQL, ensuring data integrity and identifying trends to optimize processes.
* Developed and maintained automated test scripts with Selenium & Python, improving test coverage and data accuracy.
* Collaborated in Agile sprints, using data-driven insights to enhance software performance and decision-making.
* Managed defect tracking with Azure DevOps & Val Genesis, identifying patterns for efficient bug resolution.

# SKILLS

**Programming & Analysis Tools:**  
Python, SQL, MySQL, Power BI, Microsoft Excel, Pandas, NumPy, Matplotlib, PyCharm

**Data Analysis & Database Management:**  
Data Validation & Analysis, Data Cleaning, Data Visualization

**Core Competencies:**  
Mathematics & Statistics, Data Structures & Algorithms, Object-Oriented Programming (OOP), Operating Systems, Networking Fundamentals

**AWARDS AND RECOGNITION**

**ACE WINNER (FY24 Q2):** Recognized for delivering innovative insights and exceeding expectations in a company-wide data analysis competition at Accenture.

**IQMS Recognition:** Awarded for developing Python automation scripts that reduced manual work, accelerated processes, and ensured the success of the first Pilot Go-Live.

**PROJECTS**

* **T20 World Cup Analysis | Python**

Analyzed data to uncover performance trends, improving strategy insights by 20%.

Created visualizations to present key insights on player performance and team dynamics.

* **Spotify Analysis | SQL**

Managed a large Spotify dataset in MySQL and uncovered trends in user behavior.

Developed optimized SQL queries for insights on top artists and popular genres.

* **Blinkit Power BI | Power BI**

Integrated sales data into Power BI, ensuring accuracy and transforming it for analysis.

Designed interactive dashboards and filters to uncover insights on sales and regional performance.

**EDUCATION**

|  |  |  |
| --- | --- | --- |
| Jaipur Engineering College and Research Centre, 2023  Bachelor of Technology (B.Tech) - Computer Science Engineering CGPA: 9.02/10 | S.B.N Public School, 2019  12th Grade  Percentage: 85% | S.B.N Public School,2017  10th Grade  CGPA: 9.2 |