SAKSHI AGARWAL

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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: 9.02