

# SWATI SALONI

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## Technical Skills

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**Languages and DataBases:** SQL, PL/SQL, Python, Pandas, Numpy, Matplotlib, Seaborn, Google BigQuery, TOAD, SAP HANA

**Visualization Tools:** Power BI, Google Plex Dashboard

**Other Skill :** Snowflake, Alteryx, Google Sheets, KPI development, Dashboard Reporting, Incident Management

## Experience/Projects

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### Accenture

January 2024 – Present

*Business Analyst*

*Hyderabad, India*

- Streamlined the reporting process by transitioning from a manual method using Google Sheets functions like MATCH, INDEX, and VLOOKUP, along with SQL scripts, to an automated BI tool.
- This reduced report generation time from 2-3 hours per bot to under 15 minutes, **cutting reporting time by over 90%**. The new system also efficiently handled 30+ new bot reports with no additional manual effort.
- Conducted bot performance analysis by reviewing chat logs for new bot launches, identifying key issues, and using SQL for data-driven insights. This led to a **15% improvement in user satisfaction** and a **20% reduction in bot failure rates**.
- Enabled stakeholders to automatically access and filter data across timelines and regions, streamlining decision-making and driving measurable improvements in bot performance and operational efficiency.

### Accenture

November 2022 – January 2024

*Application Development Analyst*

*Hyderabad, India*

- Simplified 50+ PL/SQL codes during the migration of a legacy Oracle Forms system to Angular, reducing **migration time by 25%** and ensuring a smoother transition.
- Conducted code walkthroughs for UI developers, improving their understanding and **speeding up feature implementation by 20%**, leading to faster project delivery.

### Accenture

December 2021 – October 2022

*Application Development Associate*

*Hyderabad, India*

- Analyzed HANA databases across diverse schemas using SQL queries, **resolving 90%+ of user-reported issues**, and monitored Autosys Jobs to ensure 100% job execution success while proactively addressing potential issues.
- Managed incidents and service requests via ServiceNow, **achieving a 95% resolution rate** within SLA and maintaining effective communication with stakeholders.

## Projects

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*Sales Insights* [Link](#)

- Developed a Power BI "Sales Insight" dashboard to visualize key financial metrics, track trends over time, compare regional performance, and highlight the top 5 products and customers for better decision-making.

*Hospitality Domain* [Link](#)

- Designed and deployed an interactive Power BI dashboard to track hospitality KPIs, reducing manual analysis time and enhancing real-time decision-making, while leveraging advanced features like DAX and trend analysis to improve operational efficiency and strategic planning.

*Diwali Sales Data Analysis*

- Ensured data integrity through thorough cleaning and manipulation, performing exploratory data analysis (EDA) with pandas, matplotlib, and seaborn to extract insights, optimize inventory, and enhance customer targeting and sales strategies based on demographic data and high-performing product categories.

## Education

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**Gandhi Institute of Engineering and Technology University**

July 2017 – July 2021

*Bachelor of Technology in Computer Science and Engineering and Technology*

*Gunupur, Odisha*