

STUTI MISHRA

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EXPERIENCES

Programmer Analyst Trainee / Cognizant

Sep 2023 – Present

Data Ingestion | Qlik Replicate, Attunity, Hadoop, Oracle

- Designed and implemented a data ingestion pipeline transferring **10 TB** from Oracle to Hadoop with real-time synchronization.
- Optimized data transfer, **reducing latency to under 1 minute** and increasing data transfer **efficiency by 40%**.
- Achieved **99.9% data accuracy** and reduced manual intervention by **60%**.
- Enhanced data availability for **50+ downstream analytics** and reporting processes, enabling near real-time insights

Data Analysis | Power BI, SQL, Data Analysis

- Leveraged SQL to extract, clean and analyze large datasets **reducing data processing time by 20%**.
- Developed interactive Power BI dashboards, result a **25% increase** in user engagement and data exploration.
- Collaborated with team of 4 members to integrate Power BI dashboards into daily workflows, increasing data visibility.
- Insights helped the company in **increasing the adoption rate to 37%**.

Data Analyst Intern | Cognizant

Mar 2023 – Aug 2023

- Analyzed and processed large datasets with SQL, Excel, and Python, increased data handling efficiency **by 40%** and achieved **99% accuracy** in reporting, reducing errors **by 25%**.
- Developed dashboards to communicate insights to stakeholders, insights helped in **reducing complaints by 35%**.
- Reviewed and revised **programs to increase operating efficiency by 30%** enhancing system performance.
- Improved workflow efficiency, **saving 2 hours** of manual work with advanced Excel functions.

Technology and Software: SQL, Power BI, Excel, Python, Data Analysis, ETL

PROJECTS

Maple Hardware: Interactive Power Bi Dashboard | [LINK](#)

- Prepared a Power BI dashboard to analyze Maple Hardware's sales trend and included interactive charts and filters for data visualization, data visibility led to a **15% increase** in sales team efficiency.
- Better data visibility and decision-making, projected to **boost revenue by 7%** in the next quarter.

Healthcare Clinic Analysis: Power BI Dashboard | [LINK](#)

- Performed end to end analysis, cleaned and processed raw data, performed data modelling and engineered a healthcare dashboard to analyze the clinics emergency services.
- Analyzed treatment speed, resulting **15% improvement in average treatment time**, contributing to faster patient care.
- Provided insights to healthcare management, **enhancing 10% operational efficiency** and improving overall patient satisfaction and hence enabling data-driven decision making and resulting in optimized staffing and reduced wait times.

SKILLS

Languages

SQL, Java, DAX, Python, HTML, CSS

IT Constructs

DBMS, Data Structures and Algorithms, OOPS

Tools/Others

Power BI, Tableau, MS Excel, ETL Tools, Jupyter Notebook, GitHub, Data Extraction, Data Analysis, Data Visualization, Data Modelling, Visual Studio Code

Soft Skills

Communication, Leadership, Data Storytelling

EDUCATION

Bhilai Institute of Technology, Durg | B. Tech (Electrical and Electronics) | 2019-2023 | CPI-8.72

M.G.M School, Bhilai | 12th (CBSE Board) | Percentage:81%

Indu I.T School, Bhilai | 10th (CBSE Board) | CGPA-10