

SONAKSHI JAISWAL

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SUMMARY

- Results-driven Data Analyst with 2 years of experience in machine learning, data analysis, and visualization. Skilled in utilizing tools such as Power BI, Tableau, Python, and SQL to derive actionable insights and drive business growth.
- Demonstrated ability to communicate complex data findings effectively to both technical and non-technical stakeholders.
- Seeking a challenging opportunity to leverage my expertise in a dynamic and fast-paced environment

WORK EXPERIENCES

Data Analyst (Tableau Developer)

April 2022 - Till Date

Ennovations TechServ Pvt. Ltd., Noida, Uttar Pradesh

Responsibilities:

- Collaborate with cross-functional teams to understand business requirements and translate them into interactive Tableau dashboards.
- Analyse and visualize complex data sets to identify trends, patterns, and insights.
- Develop and maintain Tableau reports for sales, financial analysis, and operational performance tracking.
- Conduct data analysis using Tableau and other statistical tools to support strategic decision-making.
- Provide training and technical support to end-users for efficient utilization of Tableau reports and dashboards.

Data Analyst (Power BI Developer)

January 2021 - April 2022

vPlus./ Startup Business Consultant, New Delhi

Responsibilities:

- Conducted in-depth data analysis to identify opportunities for process improvement and cost optimization.
- Created comprehensive reports and presentations to communicate data-driven insights to management and clients.
- Developed data-driven models and implemented statistical techniques for forecasting and predictive analytics.
- Collaborated with stakeholders to define key performance indicators (KPIs) and track performance against targets.
- Assisted in the design and implementation of data collection systems to ensure accurate and reliable data.

Accountant

July 2017 - December 2020

vPlus./ Startup Business Consultant, New Delhi

Responsibilities:

- Managed financial documentation, including invoicing, accounts payable/receivable, and financial reporting.

- Conducted regular financial analysis to monitor cash flow, profitability, and expense management.
- Assisted in budgeting and forecasting processes to support strategic financial planning.
- Prepared tax documents and liaised with external auditors for timely completion of audits.
- Maintained accurate records and reconciled bank statements to ensure financial accuracy.

PROJECTS

- 1. Project Name:** Reinsurance (Hannover-re) *(Ennovations TechServ Pvt. Ltd.)*
Tools: Python, Power BI, MSSQL, Excel
Responsibilities:

 - Created Python program to automate the process of data merging, data cleaning, column headers sequencing and generating uploaders for SQL database.
 - Automated the premium recalculation process using Python code for companies like ICICI, Baja, Tata, Kotak etc.
 - Developed interactive dashboards and reports using Power BI desktop.
 - Worked on data to help build strategies.
 - Prepare, analyse, and summarize various weekly, monthly, and periodic operational results for use by various key stakeholders, creating reports, specifications, instructions, and flowcharts.
- 2. Project Name:** Financial Dashboard (Devoteam) *(Ennovations TechServ Pvt. Ltd.)*
Tools: Python, Tableau, MSSQL
Responsibilities:

 - Developed a dynamic Tableau dashboard to visualize sales performance, financial metrics, and key business indicators.
 - Collaborated with business clients to gather requirements and design interactive visualizations.
 - Utilized Python, Tableau, and SQL for data processing, analysis, and visualization.
- 3. Project Name:** Sales & Product Dashboard (OZO Energy) *(vPlus. Startup Business Consultants)*
Description: Collecting, collating and carrying out complex data analysis in support of management & customer requests. Also involved in reporting statistical findings to work colleagues and senior managers.
Tools: Python, Excel, MySQL, Tableau
Responsibilities:

 - Manipulating, cleaning & processing data using Excel, Python and SQL.
 - Responsible for loading, extracting and validation of client data.
 - Analysing raw data, drawing conclusions & developing recommendations
 - Writing SQL scripts to manipulate data for data loads and extracts.
 - Developing data analytical databases from complex financial source data.
 - Data entry, data auditing, creating data reports & monitoring all data for accuracy.
 - Designing, developing and implementing new functionality.
 - Carrying out specified data processing and statistical techniques.
 - Supplying qualitative and quantitative data to colleagues & clients.
 - Create dashboard using Tableau.
- 4. Title:** Employee Attendance System *(vPlus. Startup Business Consultants)*
Tools: Tableau, MySQL
Responsibilities:

 - Designed and implemented a Tableau dashboard to track and analyse employee attendance data, working shift and task status.

- Created comprehensive reports and filters for detailed analysis of attendance patterns and trends.
- Leveraged Tableau and SQL for data integration and visualization.

5. Title: E-Commerce (Vastrado)

(vPlus. Startup Business Consultants)

Tools: Python, Machine Learning, PowerBI, SQL

Responsibilities:

- Conducted time series analysis on e-commerce data to forecast product prices and demand.
- Utilized Python for data pre-processing, exploratory analysis, and modelling.
- Developed predictive models using time series techniques and evaluated their accuracy and performance.

EDUCATION QUALIFICATION

- **Master of Science (Data Science)** **2022- Pursuing**
Chandigarh University (ODL), Chandigarh, Punjab
- **Master of Business Administration (Finance & Marketing)** **2015-2017**
Dr. A.P.J. Abdul Kalam Technical University, Lucknow, Uttar Pradesh
- **Bachelor of Commerce (B.Com)** **2012-2015**
University of Lucknow, Lucknow, Uttar Pradesh
- **Intermediate (12th)** **2011-2012**
Board of High School and Intermediate Education Uttar Pradesh
- **High School (10th)** **2009-2010**
Board of High School and Intermediate Education Uttar Pradesh

TECHNICAL SKILLS

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|-------------------|--|
| Key Skills | Data Science, Machine Learning- Supervised, Unsupervised, Data Analysis, Regression, Statistical Analysis, Cluster Analysis, Classification, Data Mining, NumPy, Pandas. |
| Language | Python, R |
| Algorithms | Logistic Regression, Linear Regression, K Means, KNN, SVM, SVT, Decision Tree, Random Forest |
| Libraries | Pandas, NumPy, Matplotlib, Seabourn, Scikit Learn, SciPy |
| Tools | Jupyter, Tableau, PyCharm, Anaconda, Power BI, Advanced MS Excel |
| Database | MySQL, MSSQL |

PERSONAL DETAILS

Father's Name: Mr. Heera Lal Jaiswal

Date of Birth: 08th August 1995

Language Known: Hindi and English