

MAITRI SONI

Vadodara, Gujarat, India

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EDUCATION

Sardar Vallabhbhai Patel Institute Of Technology, Vasad
Bachelor in Information Technology

2021 - 2025
CGPA: 8.84

Parth School Of Science And Competition , Vadodara
Hsc - GSEB

2020 – 2021
Percentage: 84%

SKILLS

- Languages & Libraries:** SQL, T-SQL, MySQL, Python, C, HTML, CSS, JavaScript, Pandas, NumPy, Matplotlib, Seaborn
- Database & BI Tools:** SQL Server, SSMS, ETL, MySQL Workbench, Power BI, Excel, Dashboard Creation , Microsoft Excel(Pivot Tables, VLOOKUP, Charts), Power Query , Microsoft Fabric
- Data Operations:** Data Cleaning, Data Transformation, Data Validation, DAX, Dashboard Creation
- Platforms & Project Tools:** Visual Studio Code, Jupyter Notebook, Microsoft Power BI Desktop/Service
- Soft Skills:** Communication, Problem-Solving, Critical Thinking, Teamwork, Leadership, Adaptability, Time Management, Attention to detail, Emotional Intelligence

WORK EXPERIENCE

Data Analyst – Research & Operations | TactTree LLP | Vadodara

June 2025 – Present

- Conducted web-based research to collect and manage structured data.
- Maintained and updated internal databases with high attention to accuracy.
- Utilized MS Excel for data organization, analysis, and reporting.

Data Analyst Intern | ITCG Solution Pvt Ltd | Vadodara

Jan 2025 – April 2025

- Analyzing and visualizing data using Power BI, including dashboard creation, Power Query Editor, and DAX functions.
- Writing and optimizing SQL queries to extract, clean, and manipulate data for insights.
- Utilizing Python for data preprocessing, automation, and exploratory data analysis (EDA).
- Working with Excel for data cleaning, advanced functions, and pivot tables.
- Gaining hands-on corporate experience, collaborating with teams, and contributing to data-driven decision-making.

Frontend Web Development Intern | CodeSpeedy Technology Pvt Ltd | West Bengal

June 2024 – July 2024

- Completed a one-month virtual internship focused on frontend development.
- Gained hands-on experience in HTML, CSS, and JavaScript to build responsive web pages.

PROJECTS

Atliq Hospitality & Supply Chain Analysis

- Conducted in-depth analysis of sales, customer trends, and supply chain operations using Power BI & DAX. Developed interactive dashboards to track revenue growth, inventory management, supplier performance, and logistics efficiency. Implemented advanced DAX measures, drill-through reports, and dynamic visuals to optimize decision-making and business strategy.

ITCG Business Intelligence Dashboards for Sales and Operational Analytics.

- Developed a Power BI dashboard to analyze sales, stock levels, order status, and receivables using data from MySQL. Used Power Query for data cleaning, Python for additional analysis and visuals, and DAX to track KPIs like revenue trends and overdue payments.

Daily Expense Dashboard

- Developed a Power BI dashboard with SQL for tracking daily expenses, target values, and spending distribution. Analyzed expense trends by category, compared actual vs. target values, and provided insights for better financial management.

CERTIFICATES

Microsoft Power BI Data Analyst Professional Certificate – Coursera

Completed a comprehensive program covering Power BI, DAX, data modeling, Power Query, and interactive dashboard development with real-world business data.

Business Intelligence Certification – Udemy

Trained in SQL, Tableau, Excel, statistics, and database theory to perform end-to-end data analysis and build insightful visualizations.

Course on Emerging Technologies – SAP & Edunet Foundation (Code Unnati)

Covered Machine Learning, IoT, Deep Learning, Computer Vision, and SAP ABAP on BTP platform through hands-on modules and applied learning.

Agile Project Management Certification (Scrum + Jira) – Udemy

Learned Agile principles and frameworks including Scrum, Kanban, XP, and Lean. Gained hands-on experience managing Agile projects in Jira.