

Tarak Siddhanta



Malda, West Bengal | Contact : +91 6296753858 | Email : taraksiddhanta1@gmail.com | [LinkedIn Profile](#) | [Github](#)

I am an enthusiastic and driven aspiring data analyst with around three(03) years of experience, passionate about uncovering insights and solving problems through data. Proficient in analyzing complex datasets, developing predictive models, and creating visually compelling dashboards using tools like Power BI, Python, SQL, MS-Excel, and Tableau. Adept at collaborating with cross-functional teams to deliver data-driven solutions that align with organizational goals. Strong communicator with a proven ability to translate technical findings into strategic recommendations.

SKILLS

- SQL
- Data Cleaning and Preparation
- Communication Skills
- Python (Lib: - Pandas, NumPy, MatPlotLib)
- Advanced Microsoft Excel
- Data Analytics & Visualization
- Data Storytelling
- Statistical Analysis
- AI Tools (ChatGPT & ClaudeAI)
- Power BI
- Critical Thinking & Problem-Solving
- Stakeholder Management
- Cloud Technologies (AWS Cloud)
- Git & Github

PROFESSIONAL EXPERIENCE

❖ Mars Planning & Engineering Services Pvt. Ltd | Data Analytics & MIS Specialist | Sept, 2022 – Now

- Working for the Client Public Health Engineering Dte. (Govt. of West Bengal) on Jal Jeevan Mission (JJM, A Govt. of India Project implementing by Ministry of Jal Shakti).
- Pioneered data-driven insights for the Jal Jeevan Mission (JJM) project, leveraging MS Power BI and Excel to track progress across 3 Divisions & 4 Sub Divisions and identify critical areas needing infrastructure improvements.
- Spearheaded the development and implementation of automated reporting system, leveraging PHED Application and queries, resulting in a 50% reduction in report creation time and improved data visualization for stakeholders.
- Enhanced data accuracy by 30% for the Public Health Engineering Directorate (PHED) through implementing standardized data collection templates and validation processes using Google Sheets and data visualization tools.
- Streamlined operations of the DPMU Team, leading to a 40% reduction in project bottlenecks and a 75% increase in overall team productivity, resulting in successful project completion.

❖ DataLink Infotech | Freelance Software Developer | January, 2019 – August, 2022

- Developed responsive web applications using MongoDB, Express.js, React.js, and Node.js, Php, Asp.Net.
- Designed and implemented RESTful APIs to support front-end functionalities.
- Collaborated with cross-functional teams to define, design, and ship new features.
- Participated in all phases of the development lifecycle - from planning and requirements gathering to deployment and maintenance.

❖ Anudip Foundation | IT Trainer | February, 2016 to December, 2018

- Worked on a special program for specially abled candidates called MAST (Market Align Skill Training) designed by Anudip Foundation. We trainers have to prepare those candidates in all the fields and be ready for an interview and placement within three (03) months.
- Trained over 250+ specially ables students and above 80% of them got placed.

❖ Old Malda Municipality via PWC India | IT Expert | August 2013 to January 2016

- Oversaw the management of master data and conducted training for eGovernance modules, ensuring comprehensive handling from initiation to completion. Applied and maintained the Municipal e-Governance System by leveraging Oracle and JSP .
- Implemented and sustained the Municipal e-Governance System, harnessing Oracle and JSP technologies to optimize functionality.
- Drove the full implementation of the e-Governance system, migrating 50,000+ citizen records and training 200+ municipal employees, resulting in a 95% user satisfaction rate and optimized workflows.
- Remedied software and hardware issues on-site with success, ensuring uninterrupted workflow and operational continuity.

PROJECTS

❖ [Dashboard : JJM PWSS & FHTC Cost Analysis](#) | (Excel, Power BI)

[KPIs & Analytical Parts](#) : House Holds & Villages Covering by JJM Schemes | Sanctioned Cost Vs Financial Progress analysis | Sanctioned Cost Vs Payment analysis | Physical Progress analysis | Top 10 PWS Schemes Vs Household/ Villages covering more | A.E wise Payment & Physical work Target vs Achievements | Analysis of A.E wise Financial Target vs Achievements %.

❖ [Case Study : Pizza Sales Analysis with SQL](#) | (MS SQL, MS Excel)

[KPIs & Analytical Parts](#) : Total Revenue | Total Pizza Sold | AOV | Day wise Order Trend | Hourly Order Trend | Sales % by Pizza Category | Sales % by Pizza Size | Total Sales by Category | Top 5 & Bottom 5 Sellers etc.

❖ [Case Study : EDA with Python](#) | (Python – Numpy, Pandas, Matplotlib)

[KPIs & Analytical Parts](#) : Total Passengers | Total Survivals | Gender wise Survivals with pie chart | Passengers Category of Survivals with Bar graph | Frequency of Survival with Histogram | Replace Null with Median etc.

❖ [Dashboard : Madhav Ecom Dashboard](#) | (Excel, Power BI)

[KPIs & Analytical Parts](#): Analysis of Total Sales, Average Sales, Quarterly Sales etc. | Order Quantity, Average Order Value, Category wise Quantity analysis. | Payment and Payment modes used for orders. | Region wise sales and order data analysis. | Yearly & Quarterly Sales and Profit margin analysis.

❖ [Sales-Dashboard-with-Chat-GPT-Claude-AI](#) | (Excel, Chat GPT, ClaudeAI)

[KPIs & Analytical Parts](#): Monitor the overall sales performance over a specified period. | Sales Growth analysis | Top 10 Customers and their contribution to total sales. | Sales by Region | Sales by Departments | Segment customers based on purchasing behavior and demographics. | Revenue by Retention Type: Calculate the average revenue generated by new or repeated customers. | Conversion Rate analysis | Customer Retention Rate analysis. | Yearly Sales Margins analysis.

EDUCATION

B.Sc. in Information Technology (B.Sc. IT) | University of North Banegal | **56.7 %** **2011 – 2014**
Master of Computer Application (MCA) | Uttaranchal University | **7.8 CGPA** **2023 – 2025**

CERTIFICATIONS

- **Data Analytics using ChatGPT with Excel and Python** - Great Learning Academy – [View Certificate](#)
- **Business Analysis Basics** – Simpli Learn Skill Up – [View Certificate](#)
- **Python Data Structures** - Great Learning Academy – [View Certificate](#)
- **Data Visualization With Power BI** - Great Learning Academy – [View Certificate](#)
- **Data Visualization using Tableau** - Great Learning Academy – [View Certificate](#)
- **Cloud Computing Architecture** - Great Learning Academy – [View Certificate](#)
- **Microsoft Azure Essentials**- Great Learning Academy – [View Certificate](#)
- **Amazon Services** - Great Learning Academy – [View Certificate](#)
- **Project management** - Great Learning Academy – [View Certificate](#)
- **Product management** - Great Learning Academy – [View Certificate](#)
- **Agile Programming** - Mind Luster – [View Certificate](#)
- **Jira Administration with Jira** - Mind Luster – [View Certificate](#)