# SHAMILI CH

Data Analyst | Power BI | SQL | Python | Data Integration

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## Professional Summary


Data and technology professional with 5+ years of overall experience across software engineering, reporting, and data analysis. Hands-on experience with Power BI, SQL, and Python for dashboard development, data preparation, validation, and analysis. Experienced in reconciling data, investigating discrepancies, and supporting business reporting requirements.


## Education

**BACHELOR OF TECHNOLOGY** | Pondicherry University | India
Aug 2016 – Nov 2020
Major: Information Technology

## Technical Skills

- **BI & Reporting:** Power BI, DAX, Power Query, Tableau, Excel, Zoho Analytics
- **SQL and Databases:** SQL Server, MySQL, Joins, Aggregations, CTEs, Window Functions
- **Python:** Pandas, NumPy
- **Data Analysis:** Data Cleaning, Data Validation, Reconciliation, Trend Analysis, Variance Analysis, KPI Reporting
- **Other:** Requirements Gathering, Testing, Documentation, Stakeholder Coordination

## Work Experience

**MEDIA AND MARKETING COORDINATOR (DATA & REPORTING)**
**Dolphin Oilfield Equipment Services L.L.C. | Abu Dhabi, UAE |** Feb 2025 – Aug 2026

- Developed Power BI dashboards tracking KPIs, project progress, timelines, and operational performance for management reporting.
- Consolidated data from 5+ internal teams and external sources for management and project reporting.
- Prepared and standardized recurring datasets using Power Query.
- Reconciled source data with reported figures and investigated discrepancies.
- Analyzed performance trends and variances to identify areas requiring management attention.
- Gathered reporting requirements and converted business questions into analytical outputs.
- Reduced manual reporting effort by approximately 50% through process improvement and standardization.

**IT ASSISTANT – SOFTWARE SOLUTIONS**
**Dolphin International General Trading – L.L.C – S.P.C | Abu Dhabi, UAE** | Aug 2024- Feb 2025

- Developed 10+ reports and dashboards using Zoho Analytics for operational reporting.
- Configured 8+ automated workflows, reducing manual processing by approximately 30%.
- Prepared data from multiple sources to support operational reporting and analysis.
- Investigated reporting discrepancies by tracing issues to source data and application workflows.
- Gathered user requirements and supported the implementation of reporting and workflow solutions.
- Tested system outputs against expected results and maintained reporting and system documentation.

**SOFTWARE ENGINEER**
**Unisoft Global Services Pvt Ltd | Mangalore, India |** Nov 2020- Feb 2024

- Wrote SQL queries for data retrieval, joins, filtering, aggregation, and validation using SQL Server and MySQL.
- Developed and tested REST API integrations using structured requests, responses, and JSON data.
- Worked with SAP BTP process mining and SAP PI/PO integration technologies.
- Investigated data inconsistencies across application workflows and system integrations.
- Supported root-cause analysis, troubleshooting, testing, and production issue resolution.
- Translated business requirements into technical solutions and collaborated with technical teams throughout the SDLC.

## Projects

**NIKE SALES ANALYSIS DASHBOARD | Power BI / DAX / Power Query / Python**
Personal Project | 2026

- Developed a four-page Power BI dashboard analyzing sales trends, product performance, profitability, and data quality.
- Created DAX measures and interactive visualizations for revenue, profit, regional performance, and sales channels.
- Profiled 2,500 records using Python and Power Query, identifying missing values, invalid discounts, and negative units sold.
- Identified significant revenue-data gaps affecting profitability analysis and documented findings for further validation.

**COFFEE SHOP SALES ANALYSIS | Python / SQL / Power BI / Tableau**
Personal Project | 2026

- Queried and analyzed 3,500+ sales records using SQL and Python, applying CTEs, window functions, rankings, running totals, and time-based analysis.
- Cleaned and explored transaction data using Python and Pandas.
- Analyzed revenue trends by product, payment method, weekday, and month.
- Developed Power BI and Tableau dashboards to present KPIs and sales trends.

**AIRBNB DATA DASHBOARD | Power BI**
Personal Project | 2026

- Cleaned, transformed, and validated property data using Power Query.
- Built a structured data model for analysis and reporting.
- Created DAX measures and KPIs for pricing, availability, listings, and location analysis.
- Developed an interactive Power BI dashboard and validated outputs against source data.

**AMAZON PRODUCT DATA ANALYSIS | Python / Pandas**
Personal Project | 2026

- Extracted and structured product information using Python and web/API techniques.
- Cleaned and transformed datasets using Pandas.
- Performed data-quality checks to identify missing and inconsistent information.
- Analyzed product and pricing data to identify trends and patterns.