

Sharmada

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PROFESSIONAL SUMMARY

Analytical Data Analyst / Business Analyst with 3 years of startup experience, skilled in SQL, Excel, Power BI, and Python. Experienced in MySQL, PostgreSQL, Oracle DB, Pandas, NumPy, and Power Query for end-to-end data analysis. Strong in requirements gathering, KPI reporting, and dashboard development to drive data-backed decisions.

EDUCATION

Other (Electronics and Communication Engineering) RV College of Engineering	2020 - 2022 Grade: 7.8/10.0
Intermediate (Class XII) Jnana Sudha PU College	2014 - 2016 Grade: 94.0%
Matriculation (Class X) Poorna Prajna Education Center	2013 - 2014 Grade: 91.0%

EXPERIENCE

Business Analyst January 2023 - Present
Sainapse Bangalore

- Gather, analyse, and document business requirements; translate them into **functional specifications (FRD/BRD)** and development-ready workflows.
- Collaborate with development teams using **SQL queries, ER diagrams, JSON structures** for requirement validation.
- Automate manual processes using **Excel (Pivot Tables, Advanced Formulas)** and SQL-based optimisations, improving task efficiency by 40%+.
- Manage UAT, prepare test cases, validate data accuracy, and coordinate with QA and product teams to ensure successful delivery.
- Utilise **PostgreSQL, Oracle DB, MySQL**, and internal tools to maintain high data quality, achieving 95–98% accuracy in delivered outputs.
- Create business dashboards and KPI views using **Power BI**, enabling stakeholders to make informed decisions.

PROJECTS

Data Classification November 2024

- Built a robust classification model achieving **85% prediction accuracy** using customer-provided training data.
- Integrated the classification workflow with **Oracle Database** using SQL-based logic to auto-update key fields with 85% efficiency.
- Documented detailed technical requirements, data flow diagrams, and validation rules, improving project clarity by 95%.
- Performed end-to-end testing, data validation, and exception handling to ensure reliable deployment.
- **Tools & Tech:** SQL, Excel, Oracle DB, Python (Pandas), Data Cleaning
- **Key Achievements:**
- Led UAT execution, resulting in **75% improvement** in classification accuracy post-enhancement.

LC Data Extraction March 2024

- Conducted requirements workshops with 20+ customers to analyse operational issues and outline solution specifications.
- Defined **BRDs, Use Cases, Workflow Diagrams**, and acceptance criteria, improving requirement clarity by 80%.
- Coordinated technical implementation involving **PostgreSQL tables, JSON extraction logic**, and automated workflows.
- Improved customer satisfaction by **95%**, reducing processing time from 1–2 hours per document to **3–4 minutes**.
- **Tools & Tech:** SQL, PostgreSQL, Excel, Data Mapping, Process Flow Design

CERTIFICATIONS

Data Analysis with Pandas and Python Udemy ([Link](#))

June 2023

- Analyzed large datasets (100k+ rows) using Pandas to extract actionable insights
- Performed data wrangling: handled missing values, duplicates, and inconsistent formats
- Used groupby operations and pivot tables to summarize trends and patterns
- Optimized data processing workflows using vectorized operations in NumPy
- Built reusable data analysis scripts to automate reporting tasks

SKILLS

Computer Languages: SQL, SQL, Python

Data Tools: NumPy, Power BI, Power BI

Software Packages: Excel, MySQL, Excel

Others: Microsoft Office, Spreadsheet

EXTRA-CURRICULAR ACTIVITIES

1. I play some of sports like Volleyball, swimming and power lifting.
2. I have represented the game of volleyball in State Level organized by Panchayat Yuva Krida Khel Association (PYKKA) held at Shimoga in the year 2014.
3. I secured 2nd place in Power Lifting competition held at Mangalore under VTU during the year 2018.