# KARAN PRATAP SINGH

+91-9057696449 | karan.ps22.24@gmail.com | LinkedIn | Jaipur, Rajasthan

## PROFESSIONAL SUMMARY

Strategic and results-oriented Business Analyst with 5+ years of experience leading end-to-end ERP implementations and digital transformation initiatives across the NBFC, FMCG, and Manufacturing sectors. Adept at bridging the gap between business stakeholders and technical teams through precise requirement engineering, ensuring alignment with strategic objectives. Proven ability to drive operational efficiency and data-backed decision-making, highlighted by slashing manual data entry redundancies through automated workflows and improving reporting accuracy by 40%. Expertise in leveraging Python, SQL, and Power BI alongside robust Agile project management methodologies to deliver scalable, high-impact business solutions.

## TECHNICAL SKILLS MATRIX

- **Business Analysis:** Requirements Elicitation, Gap Analysis ("As-Is" / "To-Be" Mapping), Process Modeling (BPMN), SWOT Analysis, Change Management, User Acceptance Testing (UAT) Coordination.
- **Documentation:** Business Requirement Document (BRD), Functional Requirements Document (FRD), Software Requirements Specification (SRS), User Stories, Use Cases.
- **Data & Visualization:** SQL (Joins, Aggregations, Complex Queries), Power BI, Tableau, Python (Pandas, NumPy), Data Modeling, ETL Processes, Exploratory Data Analysis (EDA).
- **Agile & Project Management:** JIRA, Confluence, Scrum, Kanban, SDLC (Agile & Waterfall), MS Project.
- **Tools & Platforms:** MS Visio, Draw.io, Figma, Advanced Excel, MySQL, ChatGPT, Gemini, Claude, Antigravity, AI Studio.
- **Domain Knowledge:** NBFC (Loan Origination Systems (LOS), Lead Management Systems (LMS)), ERP Systems, Supply Chain/Logistics, Manufacturing.

## PROFESSIONAL EXPERIENCE

### Growth System

Jaipur, Rajasthan | June 2024 - Feb 2026

*Business Analyst*

- Spearheaded end-to-end ERP implementations for 10+ clients in the Finance and Manufacturing sectors, acting as the strategic liaison between business units and technical development teams.
- Engineered automated workflows and digital transformation initiatives, successfully slashing manual data entry redundancies and accelerating process efficiency.
- Orchestrated the deployment of Loan Origination Systems (LOS) and Lead Management Systems (LMS) for key NBFC clients, streamlining the loan lifecycle and achieving a 25% reduction in loan processing time.
- Secured a 95% stakeholder sign-off rate on initial reviews by authoring highly precise Business Requirement Documents (BRDs), Functional Requirements Documents (FRDs), and detailed User Stories.
- Optimized reporting frameworks by standardizing SQL queries and ETL pipelines, resulting in a 40% improvement in enterprise reporting accuracy.
- Designed and deployed executive-level KPI dashboards utilizing Power BI, which increased project milestone adherence by 20% through enhanced real-time visibility.
- Championed Agile ceremonies and managed product backlogs in JIRA, significantly improving sprint velocity, team collaboration, and delivery predictability.

- Developed and launched a company-wide Learning Management System (LMS) portal featuring role-specific training modules to accelerate process adoption and user onboarding.

**REI Technologies** Jaipur, Rajasthan | Jan 2019 - June 2022

*Business Analyst & Web Solutions Integrator*

- Translated ambiguous business requirements into robust, scalable web and data solutions through comprehensive "As-Is/To-Be" mapping and stakeholder workshops.
- Achieved 100% data accuracy for critical executive decision-making reports by optimizing MySQL database schemas and refining data pipelines.
- Reduced historical reporting errors by 25% by engineering and implementing rigorous automated data validation checks.
- Spearheaded process mapping initiatives that successfully identified operational bottlenecks, leading to the deployment of automated solutions that saved hours of manual effort weekly.
- Managed comprehensive User Acceptance Testing (UAT) cycles, significantly reducing post-deployment bugs by creating and executing rigorous, scenario-based test cases.

## PROJECTS

### Workforce Management Dashboard *(Power BI, SQL)*

- Engineered an automated ETL pipeline to integrate disparate workforce data sources into a centralized Power BI dashboard.
- **Result:** Provided real-time visibility into workforce metrics and reduced monthly reporting compilation time by 40%.

### Market Basket Analysis *(Python, Machine Learning)*

- Applied Association Rule Mining algorithms using Python to analyze transaction data and uncover complex purchasing patterns.
- **Result:** Delivered actionable insights that informed targeted cross-selling strategies, providing a framework for measurable revenue uplift.

### Fake News Detection Model *(Machine Learning, Python)*

- Developed a text classification model to analyze and categorize unstructured text data.
- **Result:** Achieved 90%+ accuracy in detecting fraudulent content, demonstrating strong capabilities in advanced data analysis and natural language processing.

## EDUCATION

- **PGDM in Business Analytics** | IIEBM, Indus Business School, Pune | 2024
- **B.Tech in Computer Science Engineering** | Rajasthan Technical University | 2019

## CERTIFICATIONS

- Harvard Business School Online: Certificate in Business Analytics
- IBM: Verified Certificate in Python Basics for Data Science
- Davidson X: Analyzing and Visualizing Data with Power BI