SUTHARSAN G

Chennai / Dindigul, Tamil Nadu (Open to Relocation to Bengaluru) | +91 739 587 9362 | sutharsan7395@gmail.com | linkedin.com/in/sutharsan-g-289970267

PROFESSIONAL SUMMARY

Analytical B.Tech Information Technology graduate with hands-on experience in SQL data pipelining and extraction, automated Excel and BI reporting, end-to-end process mapping, and root-cause analysis (RCA). Proven ability to bridge business stakeholders and technical teams, translate operational needs into clear requirements, streamline workflows to reduce manual effort and cost, and deliver data-backed KPI tracking mechanisms across fast-paced environments.

CORE COMPETENCIES

Data Extraction, Pipelining & Mining: SQL (Complex Queries, Joins, Aggregations, Data Pipelining & Extraction), Python (Pandas, NumPy, Automation Scripts), PostgreSQL, MongoDB, Data Validation & Outlier Detection

Reporting, Dashboards & Planning: MS Excel (Advanced — Pivot Tables, XLOOKUP, Automated Reporting Models), Power BI, Tableau (Familiarity), KPI Tracking Mechanisms, Capacity & Operations Planning, Root-Cause Analysis (RCA)

Process Improvement & Stakeholder Execution: End-to-End Business Process Mapping, Workflow Automation, Change Management, Requirements Gathering, RAID Logs & Dependency Tracking, JIRA, Confluence, Cross-Functional Facilitation

EXPERIENCE

Business Analyst Intern **Aug 2025 – Present**

Sybeez Technology *Remote*

- Extracted and structured multi-source operational data using SQL and Python pipelines to identify usage patterns, diagnose conversion bottlenecks through root-cause analysis (RCA), and cut requirement rework by 25%.
- Designed and maintained automated KPI dashboards and reporting trackers in MS Excel and Power BI, streamlining weekly business reviews and saving 4 hours/week in manual analyst effort.
- Mapped end-to-end business workflows across 3+ modules, recommending process optimizations and supporting change management to ensure smooth cross-team adoption.
- Served as primary liaison across product, engineering, QA, and business stakeholders—facilitating sprint reviews and communicating project status, risks, and dependencies clearly.

Full Stack Developer Intern **Jul 2023 – Dec 2023**

Joy Innovations Pvt. Ltd. *On-site*

- Built and queried SQL and MongoDB data extraction pipelines across 3 client-facing modules, ensuring clean, accurate transactional records for operational reporting.
- Performed deep-dive latency diagnostics on backend workflows, implementing optimizations that reduced average API response time by 35% and improved system reliability.
- Partnered within a 4-member cross-functional team to translate business requirements into production deliverables across 2 consecutive sprint cycles.

ANALYTICAL & PROCESS AUTOMATION PROJECTS

Automated Service Credit System (ASCS) — Financial Operations & KPI Framework **2025 – Present**

Stack: SQL / PostgreSQL, Python, Power BI, MS Excel, PostHog Analytics *12-Module Platform*

- Mapped end-to-end billing-credit operations to eliminate manual processing bottlenecks and revenue leakage, building an automated pro-rata credit calculation and anomaly-detection pipeline in PostgreSQL and Python.
- Developed KPI tracking dashboards monitoring operational accuracy, ticket deflection, and customer retention, demonstrating projected gains of -18% churn, -34% support tickets, and +14 NPS points.

Enhanced Search & Rescue System for Drowning Detection — Team Lead **2024 – 2025**

- Led a 4-member team across a 3-month delivery schedule, managing milestones, validating operational accuracy across 5 field scenarios, and presenting published findings at ICCI 2025.

EDUCATION

Bachelor of Technology (B.Tech) in Information Technology **2021 – 2025**

M. Kumarasamy College of Engineering (MKCE), Karur | CGPA: 7.00 / 10.0 *Senior Secondary (XII — CBSE): 2021*

CERTIFICATIONS & LANGUAGES

Certifications: Google Cloud Platform (GCP) Level 3 — 8 Verified Skill Badges; Oracle Cloud Infrastructure Foundation; Junior Cybersecurity Analyst — Cisco Networking Academy (Cisco NetAcad); Organizational Analysis (Coursera); Standardized English Proficiency (The Hindu STEP)

Languages: English, Tamil, Hindi