KRISHNAANAND VIJAYAKUMAR

Data Analyst | SQL, Python & Reporting

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PROFESSIONAL SUMMARY

Data Analyst and Automation Developer with 2+ years of experience in SQL, Python, and Power BI. Delivered 15+ business applications, reducing manual reporting time by 40%. Holds an MSc in Data Science.

WORK EXPERIENCE

Automation Solutions Developer - LeverageAxiom Solutions Pvt. Ltd. Dec 2025 - Sep 2026
Chennai, India

- Collaborated with clients to deliver 15+ business applications using Power Apps and SharePoint, reducing manual data entry and streamlining business workflows.
- Orchestrated implementation of automated billing workflows for 27 electrical meters and 189 parameter tags using SQL and Power Automate, enabling 100% usage-based billing.
- Built a Power Apps finance dashboard to track task progress, diminishing manual reporting time by 40%.
- Built a SharePoint filtering tool used by 50+ colleagues to access targeted data without manually modifying URLs, saving 5 hours of manual work per week.
- Took ownership of production workflow improvements across 3 SharePoint lists, resolving 20+ failures and reducing manual intervention by 40%.
- Expanded responsibilities from application development to mentoring 3 colleagues on Power Apps inventory solutions, improving project delivery speed by 25%.

Data Administrator & Analyst - SPK Property Solutions Oct 2023 - Feb 2025
Swansea, United Kingdom

- Reduced booking processing time by 83% (from 3 minutes to 30 seconds) by cleaning, transforming, and migrating 3,000 records using Python, regex, and SQLite.
- Optimized 5+ critical SQLite databases through schema redesign and indexing, enhancing query performance by 50%; executed SQL data-quality checks, scheduled backups, and recovery testing to maintain data integrity.
- Collaborated with booking administrators and cleaning and maintenance teams to develop Freshdesk dashboards for 15+ staff, improving response tracking efficiency by 25%.

Paid training for Process Associate role - Accenture Jan 2020 - Mar 2020
Chennai, India

EDUCATION

Swansea University Mar 2023
MSc, Data Science Swansea, UK

- Academic coursework: Machine Learning, Deep Learning, Data Mining and Visual Analytics.
- Dissertation: Built an interactive A-Level Maths syllabus mind-map using web-based visualization.

DG Vaishnav College Apr 2019
Bachelor of Computer Applications, Computer Applications Chennai, India

SKILLS & INTERESTS

Programming & Scripting: Python, SQL, Regex

Databases & Data Management: SQLite, PostgreSQL, Stored Procedures, ETL, Data Validation

Platforms & Business Automation: Microsoft Power Platform, Power Apps, Power Automate, SharePoint, Power BI, Excel

AI & Development Frameworks: FastAPI, RAG Systems, Google Gemini API, Automated Testing

PROJECTS

DocWise AI - Intelligent Document RAG System Link Oct 2026

- Engineered and evaluated an AI document retrieval system using 71 automated tests and 41 domain-specific queries, achieving 88% retrieval recall and 0.92 MRR at top-2.

QueryMind AI: AI-Powered SQL Analytics Platform Link Oct 2026

- Developed and verified an AI-powered SQL analytics platform, validating 63 automated tests across SQL security, query generation, and application functionality.

MigrateIQ AI - Independent Project Link Oct 2026

- Constructed an AI-assisted data migration platform using Python, FastAPI, PostgreSQL, and Gemini; processed 10,000 synthetic records in 10.48 seconds, reconciled 9,933 successful inserts, and achieved zero duplicates on reruns.