

Nihar Nagdeve

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📍 Mumbai

🌐 LinkedIn

🐙 Github

🔗 Portfolio

PROFESSIONAL EXPERIENCE

Executive, KKC & Associates LLP

April 2025 – present | Mumbai

- Automated ITGC testing and data extraction workflows using Python & AI (reduced manual efforts by 40%).
- Designed Power BI dashboards for audit KPIs and partner-wise reporting with Row Level Security (RLS).
- Built an NLP-based PDF summarizer for policy & audit documents, enabling on-premises secure text analysis.
- Leading projects involving ITGC, ITAC, and process reviews to ensure adherence to internal and regulatory standards.

Data Analyst Intern, KKC & Associates LLP

September 2024 - March 2025 | Mumbai

- Designed an Isolation Forest anomaly detection model (92% accuracy, reduced review time by 70%).
- Conducted audit data analysis using SQL, Power BI, Excel, and CaseWare IDEA.
- Automated recurring validation & reporting tasks via Power Automate.

EDUCATION

Lokmanya Tilak College of Engineering,
Bachelor of Engineering in Data Science

August 2020 – May 2024 | CGPA: 8.5

Chandrabhan Sharma College of Arts, Science and Commerce,
Higher Secondary School

June 2019 – March 2020 | 72.77%

Hyacinth Little Flower High School,
Secondary School Certificate

June 2017 – March 2018 | 91%

PROJECTS

GST Return Automation Tool (Streamlit, Python) 🔗

- Automated GST R1 & 3B reconciliation, eliminating repetitive manual checks and reducing processing time by 70%.
- Built a Streamlit app with data extraction, validation, and mismatch reporting handling 100+ reconciliation per cycle.
- Improved compliance accuracy to 99% through automated validation checks.

ITGC Automation Tool (Python, Streamlit, Automation) 🔗

- Streamlined an automation tool for ITGC evidence collection and validation processing 50+ control tests.
- Integrated AI + scripting to minimize manual audit tasks reducing evidence collection time by 60%.
- Achieved 60% faster control testing, freeing auditors for higher-value work.

Private AI Policy Assistant (Ollama, Secure NLP) 🔗

- Automated an on-premises NLP-based PDF summarizer using Ollama models to prevent data leakage.
- Supported document upload, policy Q&A, and coding/general queries with 95% accuracy rate.
- Reduced manual policy review effort by 50%.

TECHNICAL SKILLS

Programming & Data Science: Python, R, Machine Learning, Deep Learning, Statistical Analysis

Analytics & BI: SQL, Power BI, DAX, Excel, Data Modelling, Data Transformation

Automation & Audit: CaseWare IDEA, ITGC, ITAC, Power Automate, Process Automation

Specializations: Anomaly Detection, NLP (Document Summarization), Business Intelligence

CERTIFICATES AND COURSES

- Data Analytics Using Microsoft Power BI — TCR Innovation 🔗
- Fundamentals of Machine Learning with Python for Business & Data Analytics — YBI Foundation 🔗
- The Ultimate MySQL Bootcamp: Go from SQL Beginner to Expert — Udemy 🔗