

SHUBHI TIWARI

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PROFESSIONAL SUMMARY

Data-focused analyst with hands-on experience turning raw datasets into clear, actionable insights — from KPI reporting and dashboarding to statistical analysis and predictive modeling. Comfortable across the full analytics stack (SQL, Python, Excel, Power BI, Tableau) and equally effective explaining findings to technical and non-technical stakeholders. Strong record of cross-functional coordination, client communication, and delivering data-backed recommendations under deadline.

CORE SKILLS

Data & Analytics: SQL, Python (Pandas, NumPy), Excel, Power BI, Tableau, Data Modeling, KPI Dashboarding, Data Visualization, Statistical Analysis, A/B Testing, Regression, Predictive Modeling

Databases & Systems: DBMS, Data Mining, Segmentation Techniques, SQLite, SQLAlchemy

Programming: Python, SQL, Java, C++, JavaScript, HTML/CSS

Tools & Cloud: Git, GitHub, AWS, Azure, GCP (familiarity)

Core Competencies: Research & Analysis, Report Writing, Stakeholder Communication, Client Relationship Management, Cross-functional Coordination

PROFESSIONAL EXPERIENCE

Product and Research Analyst — Ethicent, Bengaluru (Remote/Hybrid)

Aug 2026 – Present

- Conduct research and lead structured discussions with subject-matter consultants to synthesize domain insights across compliance topics, producing reports used for internal decision-making.
- Coordinate and host client-facing webinars end-to-end, translating research findings into clear, audience-ready content.
- Build and maintain client and consultant relationships as part of ongoing research coordination and data-driven content delivery.

Machine Learning Intern — Tripple One Solutions (Remote)

Jul 2025 – Aug 2025

- Sourced, cleaned, and preprocessed datasets from 5+ sources in Python, writing validation checks that improved downstream model accuracy and data integrity.
- Developed and unit-tested ML components (TensorFlow, Pandas, NumPy) to surface patterns and debug issues across large datasets — direct experience with data mining and analysis at scale.

Business Development Associate — Intellipaat (Remote)

Mar 2025 – Jun 2025

- Explained technical course offerings to non-technical leads over calls, translating complex information into clear, goal-relevant insights; pitched and qualified leads daily.

Web Development Intern — Cognifyz Technologies (Remote)

May 2025 – Jun 2025

- Engineered and maintained 3+ client-facing web applications, rapidly learning new frameworks and delivering all milestones on schedule.

RELEVANT PROJECTS

DataGuard AI Pro — Enterprise Data Quality Platform | Python, FastAPI, Pandas, Scikit-learn, Streamlit, SQLAlchemy

- Designed a full data-quality engine detecting missing values, duplicates, and statistical anomalies (Isolation Forest) across CSV, Excel, and JSON datasets, with a weighted 0–100 scoring system and exportable reports.

NeuraQuery — AI Document Assistant | Python, FastAPI, LangChain, FAISS

- Architected a RAG pipeline (chunking, embedding, vector search) delivering sub-second semantic search across document libraries.

PulseGrid — Real-Time Distributed System Monitoring Dashboard | React, Node.js, Express, MongoDB, Socket.io, Three.js

- Built a full-stack observability platform streaming live health metrics with an interactive dashboard, automated incident detection, and a MongoDB-backed incident timeline.

ADDITIONAL EXPERIENCE

- Also supporting data & AI operations for a startup (MetaBit, Remote, part-time) — dataset processing and quality/calibration checks on AI-generated outputs, alongside primary role.

EDUCATION

B.Tech, Computer Science and Engineering — KIIT, Bhubaneswar, Odisha

2022 – 2026

CERTIFICATIONS & ACHIEVEMENTS

- Artificial Intelligence (IIT Kanpur) | Intro to SQL (Great Learning) | Claude 101 (Anthropic) | ML Trainee (Tripple One Solutions, E-Cell IIT Hyderabad) | SWE Job Simulation (HPE, Forage) | Cash Flow (HP LIFE) | HackerRank Certified: Python & SQL | Organizing team member, KIIT MUN 2024 & KIIT FEST 8.0