

YASH SHAKYA

Data Analyst | Business Analytics | Python & SQL

yashhshakya43@gmail.com | +91-9770680971 | linkedin.com/in/yash-shakya-002667274 | Indore, India

CAREER OBJECTIVE

Final-year B.Tech student (Artificial Intelligence & Machine Learning) seeking a Data Analyst / Business Analyst internship or entry-level role. Skilled in Python, SQL, Power BI, and Excel for data cleaning, visualization, and insight generation, with practical exposure to AWS and Microsoft Azure. Experienced in translating raw data into clear dashboards and actionable business recommendations. Proficient with AI-assisted tools (ChatGPT, Claude, Gemini) to accelerate research, analysis, and reporting while retaining full ownership of the work. Quick to learn new tools, domains, and business contexts.

KEY SKILLS

- **Programming & Query Languages:** Python (NumPy, Pandas), SQL, MySQL, C++ (Basic), HTML (Basic)
- **Data Analysis & Visualization Tools:** SQL, Power BI (DAX, Dashboards, Reports), Microsoft Excel (Pivot Tables, VLOOKUP, Charts), Data Cleaning, Data Insight Generation
- **Cloud Platforms:** Amazon Web Services (AWS), Microsoft Azure
- **Business & Analytics Skills:** Business Analytics, KPI Reporting, Trend Analysis, Data-Driven Decision Making, Statistical Analysis
- **AI/ML Foundations:** Machine Learning, Natural Language Processing (NLP), Deep Learning, Computer Vision
- **Productivity & AI Tools:** ChatGPT, Claude, Gemini (used for faster research, data cleaning, and reporting)
- **Languages:** Hindi, English
- **Soft Skills:** Communication, Teamwork, Leadership

EDUCATION

- **B.Tech in Computer Science Engineering (AI & ML)** - Shri Vaishnav Institute of Technology, Indore | 7th Semester (Ongoing)
| Expected Graduation: July 2027
- **Senior Secondary (Class XII)** - Madhya Pradesh Board (MPBSE)
- **Secondary (Class X)** - Madhya Pradesh Board (MPBSE)

PROJECTS

Medicine Quality & Analysis Tester | Python, Machine Learning, Data Analysis

- Developed an ML-based system to assess medicine quality and flag substandard or suspect products using key data parameters.
- Performed data pre-processing, analysis, and model training to support faster, more reliable quality checks.

Sentiment Analysis | Python, NLP, Data Visualization

- Built a text classification model to categorize reviews and social media posts as positive, negative, or neutral, supporting audience-insight and business decision use cases.
- Handled end-to-end data pre-processing and feature extraction, then trained and evaluated a classification model for reliable sentiment scoring.

Object Detection | Python, Deep Learning, Computer Vision

- Built an object detection model to identify and locate multiple objects within images using deep learning-based detection methods.
- Applied classification techniques to accurately mark object position and category.

Frequency Converter from Satellite to Device | Ongoing Project

- Working on a frequency conversion system to carry satellite signals to end-user devices.

CERTIFICATIONS

Multiple NPTEL certifications across technical and soft-skill areas, reflecting consistent self-directed learning alongside coursework.

ACHIEVEMENTS & STRENGTHS

- **Volleyball - University Level Player:** Represented the university at the university level, demonstrating discipline, teamwork, and performance under pressure.
- **Event Organization:** Planned and executed college gatherings and cultural events end-to-end, managing coordination and logistics.
- **Team & Club Leadership:** Led school and college-level teams and clubs, aligning peers and mentors toward shared goals.
- **Analytical & Communication Skills:** Comfortable analyzing data in Excel, Power BI, and SQL to identify patterns and build simple reports; able to explain technical findings clearly to both technical and non-technical audiences.