

Vijayalaxmi Shashikant Sankpal

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PROFESSIONAL SUMMARY

Computer Science Engineering graduate with hands-on experience in Data Analytics, Business Intelligence, and AI-powered analytics through internships and end-to-end projects. Proficient in Python, SQL, Power BI, Excel, and data visualization for ETL, EDA, KPI reporting, and business intelligence. Passionate about solving business problems using data and AI.

TECHNICAL SKILLS

Programming: Python, SQL
Databases: PostgreSQL, SQLite
Libraries: Pandas, NumPy, Matplotlib
Power BI: DAX, Power Query, Data Modeling, Dashboards, Drill-through
Excel: Pivot Tables, VLOOKUP/XLOOKUP, IF Formulas, Conditional Formatting, Charts, Data Validation
Analytics: Data Cleaning, ETL, EDA, KPI Reporting, Business Intelligence, Data Visualization
AI Tools: ChatGPT, Groq API, Llama, Prompt Engineering
Tools: Jupyter Notebook, Git, GitHub, VS Code, Excel, Word, PowerPoint
Soft Skills: Analytical Thinking, Problem Solving, Critical Thinking, Business Communication, Attention to Detail

EXPERIENCE

Data Analytics Intern | NoviTech R&D Pvt. Ltd. (Remote) Mar 2026 – Apr 2026

- Cleaned and analyzed business datasets using Python, SQL, and Excel through ETL and EDA.
- Developed dashboards and KPI reports to support business decisions.

Power BI Intern | NoviTech R&D Pvt. Ltd. (Remote) Mar 2026

- Built interactive Power BI dashboards using DAX, Power Query, KPI cards, and drill-through.
- Transformed raw data into analysis-ready datasets using Power Query.

Data Analytics Job Simulation | Deloitte Australia via Forage Jun 2026

- Analyzed business datasets and created executive-ready reports using real consulting scenarios.
- Performed forensic data analysis to identify fraud patterns.

PROJECTS

CSV AI Analytics Assistant | Python | Pandas | Streamlit | Groq API | Llama 2026

- Built an AI-powered analytics application that converts natural-language questions into structured queries using Llama via Groq API, with schema validation and automated data analysis.
- Developed a Streamlit interface with business insights, visualizations, and CSV export using Python and Pandas.

Quick Commerce Analytics (AI-Powered BI Dashboard) | Python | SQL | Power BI | Groq API | Llama 2026

- Built an AI-powered quick commerce analytics solution using Python, SQL, SQLite, Power BI, Groq API, and Llama to analyze 100,000+ synthetic orders and generate executive-ready business insights.
- Developed interactive Power BI dashboards and integrated AI to produce executive summaries, business risks, growth opportunities, and actionable recommendations for business decision-making.

Credit Card Fraud Analytics | Python | SQL | Power BI | Excel 2026

- Built a fraud analytics solution using Python, SQL, SQLite, and Power BI to analyze transaction patterns and identify suspicious activities.
- Designed interactive dashboards to monitor fraud trends, KPIs, and transaction behavior.

Retail Sales Intelligence Dashboard | Python | SQL | Power BI | Excel 2026

- Built a retail analytics solution using Python, SQL, Excel, and Power BI to analyze sales performance and business KPIs.
- Developed interactive dashboards to visualize sales trends, profitability, customer behavior, and regional performance.

EDUCATION

Bachelor of Engineering — Computer Science & Engineering
Maratha Mandal's Engineering College (VTU), Belgaum

May 2026
CGPA: **7.53**

Pre-University Certificate (PUC) — Science Stream
Govindram Seksaria Science College, Belgaum

2022
Aggregate: **80%**

Certifications: Deloitte Data Analytics Job Simulation (Forage, Jun 2026) · Data Analytics Internship, NoviTech R&D Pvt. Ltd. (Apr 2026) · Power BI Internship, NoviTech R&D Pvt. Ltd. (Mar 2026)