RAGHVENDRA BANSAL

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PROFESSIONAL SUMMARY

Data Analyst with 4+ years of experience integrating Gen AI models into analytics workflows specializing in uncovering trends. Skilled in Python, SQL, with a strong focus on fine-tuning LLMs, and prompt engineering to deliver automation and insight-driven solutions. Experienced across fintech, SaaS, and healthcare domains with proven ability to design data systems on AWS and GCP.

SKILLS

- MySQL/PostgreSQL
- Python
- Power BI
- Predictive analysis
- Data visualization
- Prompt Engineering
- LLMs
- Mixpanel
- Google Firebase
- AWS/GCP
- Agentic AI
- Advanced Excel

WORK EXPERIENCE

Analyst (Insights & Strategy)   March 2023 - Dec 2025
Xapotech Systems   *Noida, India (Remote)*

- Developed AI-powered predictive lead scoring models using **customer behavioral analytics**, leading to a 15% increase in conversion rates
- Implemented **A/B testing** frameworks, enabling rapid, data-driven decisions on UI/UX and pricing strategies, and reducing decision cycle time by 20%

Visiting Instructor, AI mentor (Part time)   Nov 2025 - Present
AIS-Applied Insights   *Pune, India (On-sight)*

- Conducted hands-on sessions on prompt engineering, AI tools, and AI-assisted portfolio development
- Guided students on Git fundamentals and cloud deployment (GCP, AWS) for real-world project showcasing

Data Analyst   June 2021 - December 2022
Galytix Analytics Pvt. Ltd. | Clients: **Societe Generale, Foyer Group**   *Gurugram, India*

- Designed and automated scalable **ETL** pipelines with **Python and AWS (S3)**, cutting ingestion timelines by 30% and enabling faster downstream credit risk reporting.
- Built a **Streamlit**-based real-time data validation & anomaly detection tool, improving data accuracy and reducing manual review errors by **25%**

PROJECTS

Speech Therapy Companion - Personal Fluency Coach ⬈

- Designed and deployed an **AI-driven** speech therapy app, combining **NLP-based speech analytics** with a unique **8-level exercise system** (breathing, articulation, phonation, WPM trends) currently used by **50+ active users**
- Led user research and **A/B testing** on therapeutic interventions, quantifying feature impact on practice frequency, tracked engagement and completion **KPIs**, identifying user patterns to enhance **retention** by 20%
- Implemented fine-tuned LLMs for adaptive feedback and prompt-engineered therapeutic conversation flows, targeted vowel/consonant drills, and **predictive fluency forecasting**; future roadmap includes **emotion & tone analysis** and AI role-play simulations for conversational coaching

EDUCATION

Bachelor of Technology, Electronics and Communication
Jaypee Institute of Information Technology, Noida   2016 - 2020

ACHIEVEMENTS AND CERTIFICATIONS

- Product analytics certification(*Pendo.io*)
- Line follower robot race 1st Prize
- Ericsson cloud workshop winner
- Hackerrank: SQL (Advanced) certification