

Javed Ahmad

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EDUCATION

- B.Tech – Computer Science and Engineering**
VIT Bhopal University

Sept 2022 – May 2026
CGPA: 7.80 / 10

TECHNICAL SKILLS

Product & Strategy: Market Research, User Research, PRDs, Data Storytelling, Business Strategy, Presentation Design

Analytics & Visualization: Excel, Power BI, Tableau, SQL, Python (Pandas, NumPy, Scikit-learn), Streamlit, Folium, Plotly

AI & Automation: ChatGPT, LangChain, HuggingFace, FAISS, Workflow Automation, Generative AI Tools

Databases & Frameworks: SQL, MySQL, MongoDB, SQLite, TensorFlow, PyTorch, Git, OpenCV

PROJECTS

Supplier Credibility Analysis

Python, Pandas, LightGBM, PyCaret

- Situation:** Sales outreach to 300k+ unverified suppliers wasted effort on low-potential leads.
- Task:** Build a strategy model to rank suppliers for efficient targeting.
- Action:** Conducted exploratory analysis, engineered trust predictors, and trained a LightGBM classifier.
- Result:** Achieved **87% recall** and delivered a ranked supplier list, enabling sales teams to strategically prioritize high-potential leads.

Telecom Churn Analytics

Python, XGBoost, SHAP, Power BI

- Situation:** High churn rates impacted revenue retention.
- Task:** Identify at-risk customers and generate actionable business insights.
- Action:** Processed 7k+ records, trained an XGBoost model (**86% accuracy**), and developed SHAP-driven explanations with Power BI dashboards.
- Result:** Guided marketing in simulating targeted retention actions, projecting a **22% churn reduction**.

Product Metrics Dashboard

Streamlit, Pandas, Plotly, FPDF

- Situation:** A SaaS business lacked centralized visibility into churn, subscription, and revenue metrics.
- Task:** Create an interactive, leadership-ready product performance dashboard.
- Action:** Built a Streamlit dashboard with real-time filters, Pandas-based processing, and Plotly visualizations; integrated automated PDF reporting.
- Result:** Delivered a **centralized insights platform**, improving stakeholder decision-making on churn and retention strategies.

PDF Insights Explorer

Streamlit, LangChain, HuggingFace, FAISS, Groq LLMs

- Situation:** Teams struggled to extract insights from large PDFs (contracts, reports, research papers).
- Task:** Build an AI tool for conversational PDF exploration and workflow automation.
- Action:** Implemented semantic search with HuggingFace embeddings + FAISS; integrated Groq LLMs (Llama, Mixtral, Gemma) for Q&A; designed an interactive Streamlit UI.
- Result:** Delivered a scalable app enabling users to **instantly query 100+ page PDFs**, automate insights, and boost productivity across operations and strategy functions.

LEADERSHIP AND INITIATIVES

Core Team – Sports Club, VIT Bhopal

- Coordinated event logistics and operations for 200+ participants during annual fest.
- Demonstrated efficiency, execution, and team collaboration under pressure.

Event Lead – OWASP Club, VIT Bhopal

- Organized 5+ technical events by defining scope, coordinating with multiple teams, and driving engagement.
- Achieved a 50% increase in student participation by creating clear communication and adoption strategies.

CERTIFICATIONS

- Generative AI Career Essentials** – IBM Career Education
- Full Stack Developer MERN** – SmartBridge X MongoDB

Jan 2025 – Apr 2025

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