ROHIT GHODAKE
Data Scientist

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SUMMARY

Aspiring Data Scientist with strong experience in machine learning, data preprocessing, and statistical analysis. Skilled in predictive modeling, exploratory data analysis, and building interactive data apps. Proficient in Python and SQL with a passion for solving business challenges using data-driven insights.

TECHNICAL SKILLS

- Machine Learning: Scikit-learn, Pandas, NumPy, EDA, Feature Engineering
- Programming: Python, SQL
- Visualization: Power BI, Excel, Looker Studio
- Statistical Analysis

WORK EXPERIENCE

Computer Vision Intern, AppRely Technologies   **July 2025**

- Developed and evaluated machine learning models for posture detection
- Performed image preprocessing and annotation to improve model accuracy
- Supported data scientists in AI-driven model development
- Created documentation for model versioning and performance tracking
- Tools: Roboflow, MATLAB, Python

PROJECTS

Cricket Pose Estimation & Technique Analysis (Python, MediaPipe, OpenCV, Matplotlib)

- Built an AI system to analyze cricket cover drive technique using pose estimation and joint angle comparison with expert data.
- Generated objective performance scores and feedback through an interactive web app.

Finance Chatbot using RAG (Python, LangChain, LLM APIs)

- Developed a RAG-based system integrating vector retrieval with LLMs for accurate, context-aware responses.
- Used embeddings and semantic search to minimize hallucinations and improve answer relevance.

Employee Attrition Prediction (Python, Pandas, Scikit-learn, Seaborn)

- Built ML models (Logistic Regression, Random Forest, XGBoost) achieving 87.75% accuracy.
- Developed Streamlit web app for real-time employee churn prediction.

EDUCATION

Master of Data Science   **Aug 2024 - Present**

DES Pune University, Pune

Bachelor of Business Administration (Computer Application)   **July 2020 - May 2023**

Modern College, Pune   (CGPA: 6.7)

ADDITIONAL INFORMATION

- **Languages:** English, Marathi, Hindi
- **Certifications:** Python - The complete Pro Bootcamp (Udemy)   **March 2023**