

Yogesh Choudhary

[📍 Jodhpur, Rajasthan, India](#) [📞 +91 - 8000707451](#) [@ kudiayash31@gmail.com](#) [🔗 Portfolio](#)

Profiles [in yogeshchoudhary](#)

[🔗 yashu1402](#)

Professional Summary Innovative final-year Information Technology student with a strategic approach to data science and machine learning. Proven track record of:

- 45% enhancement in data processing efficiency
- Developing advanced predictive models
- Creating enterprise-level Power BI dashboards
- Delivering impactful ML solutions across internships

Committed to transforming complex data challenges into strategic technological insights.

Education **Government Engineering College, Ajmer** **2021-2025(Expected)**

Bachelor of Technology in Information Technology
CGPA: 8.17/10

- Relevant Academic Achievements:
 - Top 10% performers in Department of Information Technology
 - Advanced Coursework Highlights:
 - Data Structures and Algorithms
 - Machine Learning (Scikit-learn, TensorFlow)
 - Database Management Systems
 - Statistical Analysis
- Key Academic Projects:
 - Developed machine learning predictive model with 90% accuracy
 - Designed comprehensive database management system
 - Implemented advanced statistical analysis framework

Work Experience **EVOASTRA VENTURES (OPC) PVT LTD** **June 2024 - August 2024**

Data Science Intern Remote

[🔗 Certificate](#)

- Architected enterprise ETL pipelines processing 1M+ daily records.
- Achieved 99.9% data accuracy with automated quality monitoring, resulting in a 30% reduction in data-related errors.
- Reduced manual data processing time by 80%, saving approximately 15 hours per week for the data team.
- Implemented advanced Python scripts for data optimization, reducing processing time by 30% and increasing data query capacity by 50%.

YBI Foundation **May 2024 - July 2024**

Data Science Intern Remote

[🔗 Certificate](#)

- Transformed research data infrastructure across 3 datasets.
- Achieved 85% error reduction in data processing.
- Enhanced the inaugural customer behavior Power BI dashboard, increasing usage by 40% and improving campaign effectiveness by 25%.
- Increased marketing team's dashboard usage by 40%, leading to a 25% increase in campaign effectiveness as measured by engagement metrics.
- Implemented robust data validation protocols, achieving an 85% reduction in data errors and enhancing data accuracy.

Projects **Machine Learning Projects**

- **Stock Price Prediction:**
 - LSTM model with 85% forecast accuracy
 - Processed 1M+ financial data points
 - Technologies: Python, Pandas, LSTM, REST APIs
- **Home Loan Prediction:**
 - Ensemble ML model (Random Forest, XGBoost)
 - 0.92 AUC score
 - 25% faster loan approval process
 - Processed 100K+ loan applications
- **Titanic Classification:**
 - Kaggle competition project
 - 90% model accuracy
 - Feature engineering for missing data

Data Visualization Projects (Dashboards)

- **HR Analytics**
 - Designed a Power BI dashboard to monitor workforce performance, accelerating decision-making by 20%.
- **Road Accident Analysis**
 - Visualized accident trends and hotspots to assist with policy recommendations.
- **IPL Analysis**
 - Created dynamic dashboards to evaluate team performance and player statistics across multiple seasons.

Achievements **Key Achievements**

- Managed final-year project improving deliverable accuracy by 40%
- Earned faculty recognition for project excellence
- Developed high-performing loan approval model with 0.92 AUC score
- Decreased loan screening time by 25%
- Led projects boosting data processing efficiency by 45%

Skills **Programming Languages**

Python, SQL, Java

Visualization & BI

Power BI, Matplotlib, Seaborn, MS Excel

Development Tools

GitHub, Jupyter, VS Code

Data Analysis & Machine Learning

Pandas, NumPy, Scikit-learn, TensorFlow, LSTM

Databases

MySQL, PostgreSQL, MongoDB

Soft Skills

Data Storytelling, Stakeholder Communication, Project Management, Problem-solving, Team Leadership

Certifications **Data Analytics** **July 2024**

[🔗 Career Essentials in Data Analysis by Microsoft and LinkedIn](#)

- Completed 4 real-world analytics projects with a 95% assessment score.
- Gained expertise in end-to-end BI solutions.

Project Management **July 2024**

[🔗 Project Management Fundamentals \(IBM\)](#)

- Advanced data-driven decision-making skills and stakeholder communication mastery.

Languages **Hindi (Native)**

Fully proficient in reading, writing, and speaking.

English (Professional)

Adept at business communication, technical documentation, and public speaking.