

# ILYAS KHAN

Data Scientist | Machine Learning Enthusiast | Data Analyst

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## PROFILE SUMMARY

Highly motivated Data Science fresher with strong skills in Python, SQL, Machine Learning, Power BI, and Statistical Analysis. Experienced in building end-to-end ML models, performing data cleaning, EDA, feature engineering, and developing interactive dashboards. Demonstrated ability to convert raw data into actionable insights. Seeking an entry level Data Science / Analytics role.

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## TECHNICAL SKILLS

**Programming:** Python, R, SQL

**ML & AI:** Regression, Classification, Random Forest, Logistic Regression, Train/Test Split, Hyperparameter Tuning, Evaluation Metrics (Accuracy, AUC, Recall, Precision, F1)

**Libraries:** Pandas, NumPy, Scikitlearn, TensorFlow, Matplotlib, Seaborn

**Data Tools:** Power BI, Tableau, Excel, Jupyter, Colab, Git

**Data Science Areas:** EDA, Data Cleaning, Feature Engineering, Visualization, Predictive Modeling, Statistical Analysis

**Other Keywords:** ETL, Dashboards, Data Pipelines, Business Intelligence, Data Warehousing Concepts

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## PROJECTS

### Blinkit Sales Data Analysis — Python, Power BI

- Cleaned and analyzed retail sales data to identify customer behavior and demand patterns.
- Built Power BI dashboards for inventory trends and citywise sales insights.
- Highlighted 15% rise in highfrequency product demand.

### Diabetes Prediction — Python, TensorFlow, Scikitlearn

- Built classification models to assess diabetes risk; achieved 88% accuracy with Random Forest.
- Performed feature engineering, scaling, and correlation analysis.

### Video Game Sales Prediction — Python, Tableau

- Conducted EDA and engineered features for genre, platform, and regional trends.
- Created Tableau dashboards to visualize regional and platform performance.

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## EDUCATION

B.Com (Computer Applications), Osmania University — GPA: 8.17 (2025)

Higher Secondary (CEC), M.S. Junior College (2021)

## CERTIFICATIONS

Data Science with AI • Power BI Analytics • SQL Bootcamp • Python for Data Science

## ADDITIONAL HIGHLIGHTS

Strong analytical skills • Clear communication • AWS/GCP basics • End to end ML project experience