LOKESH RAGHUWANSHI

Data Science Undergraduate

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EDUCATION

2022-2026

BACHELOR OF TECHNOLOGY

Technocrats Institute of Technology, Bhopal

CGPA: 8.52/10

2021

SENIOR SECONDARY (12TH)

Jeeva Jyoti Hr. Sec. School, Banapura(M.P.)

Class XII (2021) | 89%

2019

Secondary (10th)

Jeeva Jyoti Hr. Sec. School, Banapura(M.P.)

Class X (2019) | 89%

SKILLS

- **Frontend** – Streamlit
- **Database** – MySQL
- **Programming Languages** – Python
- **Tools** – Power BI, Git, GitHub, VS Code, Jupyter Notebook, Google Colab
- **Data Science & ML –** Data Analysis, Machine Learning, Model Evaluation, Data Preprocessing
- **Frameworks & Libraries** – Pandas, NumPy, Scikit-learn, Flask API, Matplotlib, Seaborn
- **Core Subjects** – Data Structures & Algorithms, OOPs, DBMS, Computer Networks, Operating Systems

PROFILE

Motivated and results-oriented B.Tech student in Artificial Intelligence and Data Science, with good foundation in data analytics and Machine Learning. Proficient in Python and data visualization techniques, with hands-on experience in performing exploratory data analysis (EDA) on real-world datasets. Skilled in building interactive dashboards using Streamlit and deriving insights through statistical methods. Microsoft Azure Fundamentals (AZ-900) certified, with a consistent academic record and recognized among branch toppers.

PROJECTS

FraudShield – ML-Powered Credit Card Fraud Detection

Tools: Python, Streamlit, Pandas, Seaborn, Matplotlib, Scikit-learn, MySQL **June 2025**

- Developed a dynamic analytics dashboard to analyze and detect fraudulent credit card transactions using machine learning and statistical analysis.
- Performed extensive data cleaning, handled class imbalance using SMOTE, and engineered meaningful features based on transaction patterns.
- Implemented classification task (Logistic Regression, Random Forest, XGBoost) to identify fraudulent activity with high precision and recall.
- Analyzed transaction patterns and visualized fraud trends using Seaborn.
- Used SHAP to explain model predictions and highlight key fraud indicators.

Used Car Price Prediction & Visualization Dashboard

Tools: Python, Streamlit, Pandas, Seaborn, Matplotlib, Scikit-learn, MySQL **May 2025**

- Developed a web dashboard to analyze and visualize used car data across Indian cities.Integrated visual insights using Seaborn and Matplotlib.
- Cleaned and prepared data; implemented ML models (Linear Regression, Random Forest)for price prediction based on mileage, brand, fuel type, Kilometer-Driven etc.
- Designed interactive UI , visual insights, and animated transitions for better user experience and predictive insights for business and user decision-making.

ACHIEVEMENTS

- Solved 200+ coding problems across CodeChef, GeeksforGeeks, and LeetCode.
- Designed and published multiple interactive dashboards using Power BI .
- Led a team during project development and mentored juniors in project.
- Built full-stack and data-driven projects: Used Car Analysis, House Price Predictor, and churn modelling.
- Co-organized the Treasure Hunt event during college fest in 1st year received appreciation for creativity and student engagement.

CERTIFICATIONS

- Microsoft Certified: Azure Fundamentals (AZ-900)
- Data Science Internship – Coding Thinker