

Ganesh M

Artificial Intelligence and Data Science Student

■ 8431701043 | ✉ metiganesh7@gmail.com | ■ linkedin.com/in/ganesh-m-7b2431290 | ■
github.com/metiganesh7 | ■ Rajarajeshwari Nagar, Bengaluru, 560098

PROFILE

Aspiring Data Scientist with a strong foundation in Artificial Intelligence and Data Science. Skilled in Python, Machine Learning, and Data Analytics with experience developing predictive models and visualizing complex data insights. Passionate about leveraging data-driven approaches to solve real-world problems and contribute to innovative projects.

EDUCATION

B.E. – Artificial Intelligence and Data Science
Global Academy of Technology, Bengaluru, India
Duration: Sept 2023 – July 2027

SKILLS

- Programming: Python, SQL
- Machine Learning: Supervised & Unsupervised Learning, Regression, Classification, Clustering
- Libraries: Pandas, NumPy, Matplotlib, Scikit-learn, Seaborn
- Tools: Tableau, Power BI, Excel, Jupyter Notebook, Streamlit
- Soft Skills: Critical Thinking, Problem Solving, Effective Communication

PROJECTS

Credit Card Fraud Detection System

- Built a machine learning model to detect fraudulent transactions using a real-world dataset of over 280,000 records. •
 - Applied SMOTE and undersampling techniques to manage highly imbalanced data.
 - Achieved 98% precision, validated using ROC-AUC and Confusion Matrix.
 - Tools: Python, Scikit-learn, Pandas, Jupyter Notebook
 - GitHub: <https://github.com/metiganesh7/Credit-card-fraud-detection>

Time-Series-analysis-and-Forecasting-stock-market data prediction

- Analyzed historical stock data to uncover significant trends and patterns.
- Developed regression models (Linear Regression, Random Forest) and evaluated using R-squared.
- Built a Streamlit app for real-time stock predictions and visualizations.
- Tools: Python, Pandas, NumPy, Scikit-learn, Jupyter Notebook
- GitHub: <https://github.com/metiganesh7/Time-Series-analysis-and-Forecasting-stock-market data prediction>

COURSES & CERTIFICATIONS

- Python for Data Science (NPTEL)
- Data Science (Internshala)
- Introduction to Data Analytics (IBM SkillsBuild)
- Getting Started with Artificial Intelligence (IBM SkillsBuild)
- Python (HackerRank)
- Data Fundamentals (IBM SkillsBuild)
- Data Science for Engineers (NPTEL)