



AMAN RAGHAV

Data Scientist | ML Engineer

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ABOUT ME

I am an aspiring Machine Learning Engineer with a strong passion for data-driven problem solving. I've built several end-to-end ML and deep learning projects involving data preprocessing, model training, evaluation, and deployment using tools like Python, TensorFlow, and scikit-learn. My key interest areas include Machine Learning, natural language processing, computer vision, and time-series forecasting. I enjoy turning ideas into working models and constantly strive to learn new technologies. I'm currently looking for opportunities where I can apply my knowledge and grow in real-world ML/AI environments.

EDUCATION

2022- 2026 **Bachelor of Technology - Computer Science & Engineering**
IIMT University Specializing in Artificial Intelligence and Machine Learning by Samatrix.io

CERTIFICATIONS & ACHIEVEMENT

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|---|--|--------------|
| • | Machine Learning NPTEL | Jul-Oct 2024 |
| • | Python For Data Science NPTEL | Jul-Aug 2023 |
| • | Data Base Management System NPTEL | Jan-Mar-2025 |
| • | DATA SCIENCE MASTERS (PW Skills) | 24/02/2024 |
| • | Generative AI (iNeuron) | 03/04/2024 |
| • | Machine Learning & Pattern Recognition (Samatrix.io) | 01/04/2025 |
| • | Advance Machine Learning (Samatrix.io) | 01/04/2025 |
| • | Deep Learning (Samatrix.io) | 01/04/2025 |

SKILLS

- Programming & tool : Python (Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn), Jupyter Notebooks, Git/GitHub .
- Data Visualization : Power BI TableauMatplotlib / Seaborn / PlotlyDashboards & Reports for Stakeholders
- Machine Learning & AI: Supervised & Unsupervised Learning , Classification, Regression, Clustering , Deep Learning (using TensorFlow / Keras / PyTorch) , Natural Language Processing (NLP) ,Generative Ai

Projects

- | | | |
|---|--------------------------------|---|
| • | Diamond Price Prediction | https://github.com/amanraghavkumar/Diamond_price_prediction |
| • | Infosys Stock Price Prediction | https://github.com/amanraghavkumar/infosys |
| • | Wafer Fault Detection | https://github.com/amanraghavkumar/Wafer-Fault-Detection |