

Shreesha R Bhat

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Introduction:

Aspiring Data Scientist with hands-on experience in machine learning, predictive analytics, and optimization techniques. Completed Marvel Level 1 & 2 courses, gaining expertise in supervised/unsupervised learning, deep learning, and data-driven problem-solving. Passionate about leveraging data to optimize operations and improve decision-making.

Courses:

- Marvel AIML Level 1: <https://hub.uvcemarvel.in/work/4d382f4f-005e-4ebb-87f8-3afdd5f786c6>
- Marvel AIML Level 2: <https://hub.uvcemarvel.in/work/4d382f4f-005e-4ebb-87f8-3afdd5f786c6/2d6b10f2-258e-4c53-ba1f-e0f03f54d070>

Skills:

- Machine Learning & AI: Supervised & Unsupervised Learning, Deep Learning, Time Series Forecasting
- Programming: Python (Pandas, NumPy, Scikit-learn, TensorFlow/PyTorch), SQL
- Data Analysis: Statistical Analysis, Data Visualization (Matplotlib, Seaborn, Tableau)
- Optimization & Forecasting: Demand Prediction, Route Optimization, Reinforcement Learning
- Cloud & Tools: Google Colab, Jupyter Notebook, Azure
- Version Control: Git, GitHub

Projects:

- Non-Binary Inclusive GEMMA Fine-Tuning:
 - Developed a fine-tuned model using GEMMA for gender-inclusive NLP applications.
 - Designed and implemented **custom data pipelines** to preprocess and manage large-scale textual data.
 - Leveraged advanced **transfer learning techniques** for fine-tuning the model on inclusive language datasets.
 - Improved model accuracy and bias mitigation through iterative training and evaluation.
- Kaggle Project Link: <https://www.kaggle.com/code/shreeshabhat1004/non-binary-inclusive-gemma-finetuning>