

Meme Generator on Technical Concepts

Tools Used

1. ChatGPT (OpenAI)

- **Purpose:** To generate creative, domain-specific meme text and technical explanations behind each meme.
- **Use Case:** Humor ideation, punchline writing, and ensuring memes reflect real technical insights.

2. Imgflip Meme Generator

- **Website:** <https://imgflip.com/memegenerator>
- **Purpose:** To create meme images using popular templates.
- **Use Case:** Visual meme creation with custom captions.



It reflects the relatable struggle of debugging where programmers are often unsure whether the issue lies in their code or elsewhere.



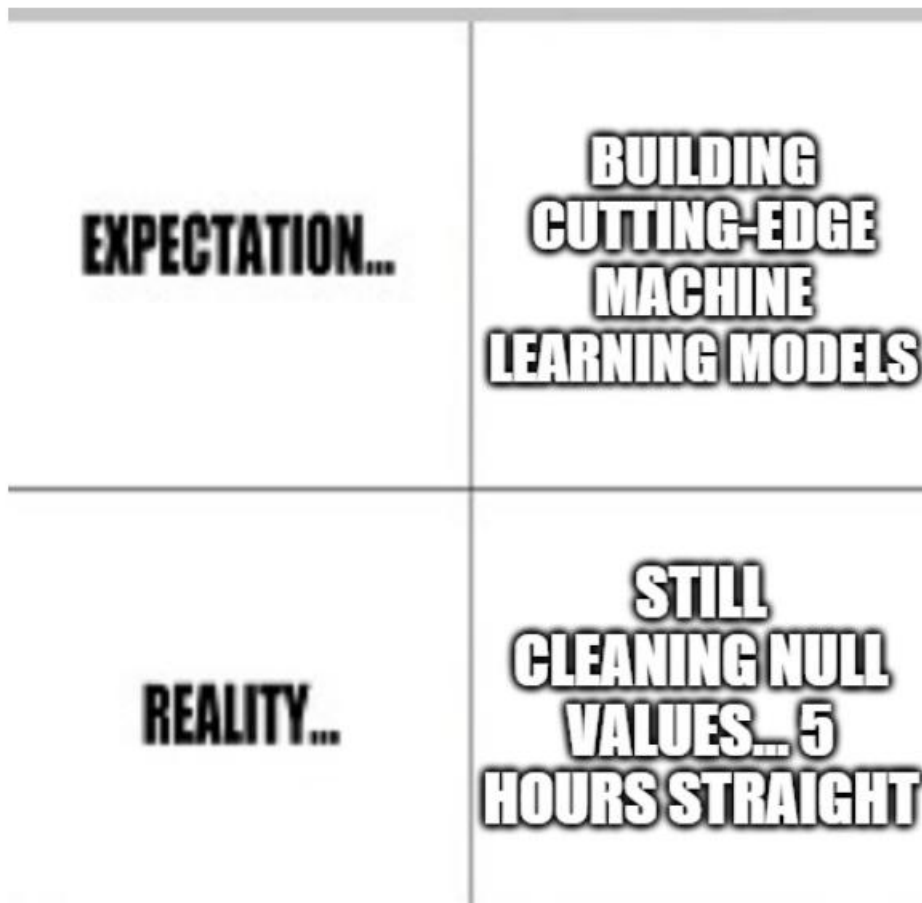
It humorously reflects real concerns about overreliance on AI for software development without thorough review and testing.



**BUILDING
A MODEL THAT
GENERALIZES WELL**

**99% ACCURACY
ON TRAINING
DATA, 50% ON TEST
— OVERFIT AND PROUD**

Overfitting — the model memorizes training data but fails to generalize.



Emphasizes that data cleaning is 70–80% of a real data science job.

Reflection:

Creating memes using AI tools helped me communicate complex data science concepts like overfitting, data cleaning, and model deployment in a light-hearted and relatable way. Through ChatGPT and meme generators like Imgflip, I learned how humor can simplify technical topics and engage a broader audience. GenAI makes it easy to generate content that is both educational and entertaining, which can be especially useful for teaching, community building, and breaking the monotony of technical presentations. I now see GenAI as a powerful ally for creative communication and technical storytelling in the field of data science.