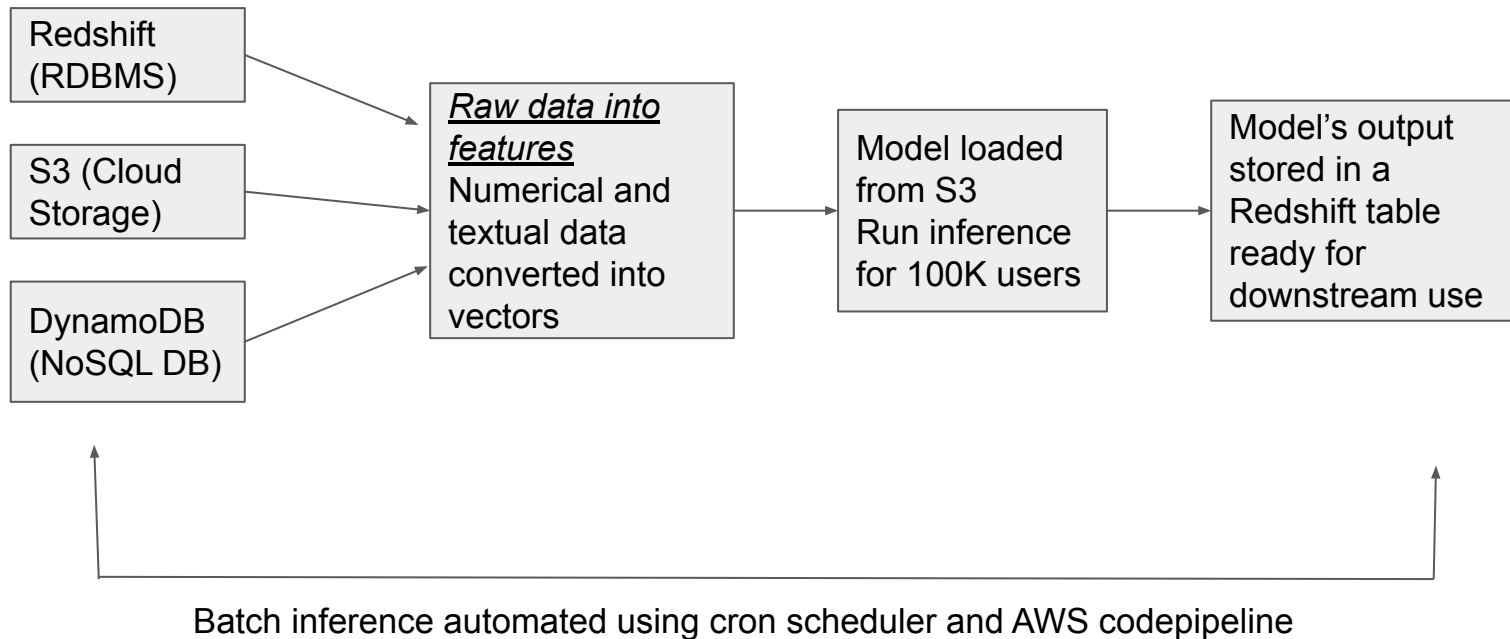


# Hi! I'm Megha Agarwal

- Senior Data Scientist at CRED (a fast-growing fintech startup in India)
  - Worked for 2 years; using data science to solve problems in the world of finance
  - Generating actionable insights from data, building predictive models that drive company metrics upwards were key aspects of my role
- Software Engineer in Machine Learning at Samsung R&D
  - Worked for another 2 years; developed deep neural networks for computer vision problems
  - Object Detection, Instance Segmentation, Semantic Segmentation, etc
- Graduated from IIT Guwahati with a major in Electronics & Electrical Engineering and minor in Computer Science & Engineering

# Credit Risk Model Inferencing

- A decision-tree based model that predicts the probability of a user defaulting on a loan (not paying back on time)
- Input features come from various sources of data
- Credit risk scores are temporal in nature; a user's credit riskiness can change with time
- Task: 100,000 users to be scored daily; Automate batch inference of ML model



# Multi class text classification

