

Project Architecture

→ Dataset Requirements

PM 2.5, 10, NO₂, SO₂, O₃

CO

→ Timestamp Char (daily)

temp, humidity, ^{wind} Speed

→ model training
pandas

→ Define the NF-VAE
architecture

→ Training loop

How NF - VAE
works internally

Variational Autoencoder:-
Tries to learn a latent
space of potentials
dynamics

Nested

1. Latent

Project

Gaussian

Mixtures

→ In short, it learns
how patterns evolve
together over time
use deep probability
- it representation