

Ishita Mehta

IM

Machine Learning Engineer

Ahmedabad, India ishita.mehta@example.com Fictional sample

01 Professional profile

Machine Learning Engineer with an illustrative 11-year career focused on reproducible model training and monitored serving workflows. Core strengths include Python, PyTorch and Feature pipelines. Selected examples describe the challenge, contribution and handover materials.

EXPERTISE

Core capabilities

Python

PyTorch

Feature pipelines

MLflow

Containerisation

Drift monitoring

SELECTED WORK

Demand model service

Model package and feature contract

Model release gates

Experiment registry and release checklist

LANGUAGES

English - professional working

Hindi - professional working

CAREER CONTEXT

11 years in this illustrative career.

Three appointments.

Full work examples on page 2.

02 Professional experience

Jul 2022 - Present

Machine Learning Engineer

Asterline Applied Intelligence Lab · Ahmedabad

Delivered defined workstreams in reproducible model training and monitored serving workflows, coordinating reviewers and delivery partners.

- Versioned shared transformations and introduced a reproducible training-to-serving package.
- Created a held-out evaluation harness and documented rollback triggers with the product owner.

Jul 2018 - Jun 2022

Machine Learning Engineer

Northmere Applied Intelligence Lab · Ahmedabad

Supported progressively more complex work in reproducible model training and monitored serving workflows, with a defined review process.

- Used Python and mlflow on assigned work; recorded decisions so colleagues could understand the approach.
- Prepared handover materials and incorporated specialist feedback before closing the workstream.

Jul 2015 - Jun 2018

Junior Data Specialist

Cedarfield Applied Intelligence Lab · Ahmedabad

Built foundations through supported assignments, observation and practical feedback.

- Assisted with PyTorch and containerisation, checking work with an experienced reviewer.
- Kept organised work records and developed clear handover habits through supervised practice.

03

Experiments & evaluations

From notebook to dependable inference.

WORK EXAMPLE 01 / ILLUSTRATIVE

Demand model service

Context

Training and serving used different feature calculations.

Contribution

Versioned shared transformations and introduced a reproducible training-to-serving package.

Prepared for handover

Model package and feature contract

WORK EXAMPLE 02 / ILLUSTRATIVE

Model release gates

Context

New models lacked consistent comparison criteria.

Contribution

Created a held-out evaluation harness and documented rollback triggers with the product owner.

Prepared for handover

Experiment registry and release checklist

04

Education

2013 – 2015

M.Tech in Machine Learning

Asterbridge Institute of Professional Studies

Specialist study with a practice focus on Python and PyTorch.

2009 – 2013

Bachelor of Technology / Science in the relevant discipline

Cedarhaven College of Applied Studies

Foundation study, practical assignments and supervised learning. Fictional institution and qualification record.

05

Professional development

2024

Python - advanced practice workshop

Scenario exercises and peer review in reproducible model training and monitored serving workflows.

2025

MLflow - reflective practice seminar

Applied learning reviewed through a bounded example and a written reflection.

Continuing learning examples, not licences or independently verified certifications.

06

Practice & evidence notes

Work focus	Evidence status	Contribution scope
Reproducible model training and monitored serving workflows	Illustrative work descriptions; no source artefacts attached	Owned the stated workstream, not all team outcomes

Every employer and institution in this CV is fictional. The two work examples describe individual contributions; supporting artefacts and externally measured outcomes are not supplied. Replace example information with accurate records and permission-cleared work before using this CV.