

Vihaan Mehta

AI Engineer

VM

Pune, India vihaan.mehta@example.com Fictional sample

01 Professional profile

AI Engineer with an illustrative 11-year career focused on retrieval systems, evaluation design and human-reviewed automation. Core strengths include Python, Retrieval pipelines and Prompt design. Selected examples describe the challenge, contribution and handover materials.

02 Professional experience

Jul 2022 - Present

AI Engineer

Asterline Applied Intelligence Lab · Pune

Delivered defined workstreams in retrieval systems, evaluation design and human-reviewed automation, coordinating reviewers and delivery partners.

- Built retrieval over a versioned document set, added citations and defined abstention tests for missing evidence.
- Implemented structured extraction with validation and routed uncertain records to a human reviewer.

Jul 2018 - Jun 2022

AI Engineer

Northmere Applied Intelligence Lab · Pune

Built a scoped practice in retrieval systems, evaluation design and human-reviewed automation, with a defined review process.

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

Jul 2015 - Jun 2018

Junior Data Specialist

Cedarfield Applied Intelligence Lab · Pune

Built foundations through supported assignments, observation and practical feedback.

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

EXPERTISE

Core capabilities

Python

Retrieval pipelines

Prompt design

Evaluation datasets

FastAPI

Model monitoring

SELECTED WORK

Support knowledge assistant

Retrieval pipeline and evaluation card

Document intake assistant

Extraction schema and exception queue

LANGUAGES

English - professional working

Hindi - professional working

CAREER CONTEXT

11 years in this illustrative career.

Three appointments.

Full work examples on page 2.

03 Experiments & evaluations

Useful AI, with its limits in view.

WORK EXAMPLE 01 / ILLUSTRATIVE

Support knowledge assistant

Context

Answers could not be traced to approved support material.

Contribution

Built retrieval over a versioned document set, added citations and defined abstention tests for missing evidence.

Prepared for handover

Retrieval pipeline and evaluation card

WORK EXAMPLE 02 / ILLUSTRATIVE

Document intake assistant

Context

Operations teams manually extracted repeated fields.

Contribution

Implemented structured extraction with validation and routed uncertain records to a human reviewer.

Prepared for handover

Extraction schema and exception queue

04 Education

2013 – 2015

M.Tech in Artificial Intelligence

Asterbridge Institute of Professional Studies
Specialist study with a practice focus on Python and retrieval pipelines.

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 retrieval systems, evaluation design and human-reviewed automation.

2025

Evaluation datasets - 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
Retrieval systems, evaluation design and human-reviewed automation	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.