

# Hetansh Mehta

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## EDUCATION

### GUJARAT TECHNOLOGICAL UNIVERSITY | B.ENG IN

#### ELECTRICAL ENGINEERING

Graduated Aug 2022 | Surat, Gujarat •  
Cum. GPA: 8.04

### LP SAVANI VIDHYABHAVAN | 12TH SCIENCE PCM

Passed out | May 2018 | Surat, Gujarat  
Percentage : 62

### BHULKA VIHAR SCHOOL | 10TH BOARDS

Passed out | May 2016 | Surat, Gujarat  
Percentage : 83

## LINKS

Github:// [Morbeus](#)

LinkedIn:// [Hetansh Mehta](#)

## CERTIFICATIONS

### AWS CERTIFIED X1

## SKILLS

### PROGRAMMING

Python • Shell • Java  
MySQL • Kotlin  
Multiprocessing(Python)  
Concurrency(Java) • MongoDB

### ML AND DL

Scikit-learn • Tensorflow • Pytorch  
CNNs • NLP • LLMs

### DATA ANALYTICS

Pandas • Numpy • Matplotlib  
MySQL • Redshift • MariaDB

### TOOLS

AWS • FastAPI • Docker  
Postman • Github(CI/CD)

### LANGUAGES

Professional fluency:  
English, Hindi, Gujarati

## EXPERIENCE

### MOVIUS.AI | DATA SCIENTIST I

Jun 2024 - Present | Work From Office

- Used Advanced Prompt Engineering and Structured Outputs in Healthcare Project
- Led the development and deployment of a RAG-based chat application MoviusGPT
- Worked on Research and Development projects like Agentic RAG and Adaptive RAG

### DATACHAMPS | DATA ENGINEER

Sept 2023 – Present | Pune, Maharashtra

- Engineered a ChatCSV application utilizing LangChain and GPT-4 API to enhance data analytics processes for CSV files, demonstrating proficiency in natural language understanding and processing.
- Contributed to the creation of a portfolio management application for a client, showcasing expertise in financial data management and application development.
- Built a data pipeline using KNN imputation model for handling missing data for one of the clients.

### COLLEGEDUNIA | PRODUCT DATA ANALYST

Jun 2023 – Sept 2023 | Gurgaon, Haryana

- Responsible for building analytical reports for making informed product decisions.
- Improved CTR of multiple endpoints by as much as 50 percent by using creative product management strategies

## PROJECTS

### SENTIMENT ANALYSIS OF 8-K | API DATA PIPELINE + NLP

Oct 2021 | Georgia Tech Fintech Lab

- Worked on sentiment analysis of 8-K report from 1991-2021 as an internship project.
- Average sentiment score across all the years for various companies was found using NLP techniques.
- This score acts as a leading indicator for the stock market and thus the economy. And can be very useful for traders and portfolio managers

### CHATPDF APP | CHATGPT API + LANGCHAIN

Jun 2023

- Developed a ChatPDF application leveraging LangChain and GPT-4 API for advanced data analysis and extraction capabilities from PDF documents.
- The use case of this project was for a client in the hospitality industry.

### HYBRID RECOMMENDATION SYSTEM | COLLABORATIVE + CONTENT BASED

Jan 2023

- Constructed a Recommendation System from scratch in Python, utilizing the Microsoft Recommenders Library.
- Implemented collaborative and content-based algorithms to enhance personalized content delivery and optimize user experience.