

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

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

SOFTSENSOR.AI | DATA SCIENCE INTERN

Jan 2023 – Jun 2023 | Remote

- Built LLMs deployed on the viewer to help users learn the interface
- Responsible for building cancer detection models and deploying them via APIs.

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.