

Mansi Kulshrestha

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Objective

Final-year Computer Science student with strong proficiency in Python, SQL, and software development. Experienced in building AI-powered tools, data pipelines, and scalable applications. Seeking opportunities to contribute as a Data Analyst or Software Engineer by applying problem-solving, automation, and system design skills to real-world projects.

Skills

| | | | |
|------------|---------------------------------------------------------|-------------|-------------------------------------------------------|
| AI & GenAI | OpenAI API, LangChain, Hugging Face, Prompt Engineering | Languages | Python, C++, SQL |
| Data Tools | Python, SQL, Pandas, Power BI, Tableau, Scikit-learn | Soft Skills | Attention to Detail, Communication, Critical Thinking |

Education

Vellore Institute of Technology (Expected Graduation: 2025)

Bachelor of Technology in Computer Science and Engineering

Specialization: Artificial Intelligence and Machine Learning

CGPA: 8.85

Relevant Coursework:

Operating Systems, DBMS, NLP, Computer Networks, Cybersecurity, Data Mining

Experience

Clazar (March 2025 – Present)

RevOps Intern

Focus: CRM (HubSpot), Data Extraction, and Automation

- Extracted and analyzed structured data from HubSpot for performance metrics and reporting.
- Built and maintained n8n bots to automate RevOps tasks, including renaming Fireflies meeting recordings using dynamic logic.
- Integrated APIs and wrote Google Apps Scripts to automate data workflows across HubSpot, Fireflies, and internal tools.
- Supported CRM hygiene and created dashboards to visualize pipeline velocity and deal health.

Projects

GenAI Regulatory Document Classifier

Tech Stack: Python, OpenAI API, LangChain, Veeva Vault API

- Built a custom GPT-powered tool to classify, summarize, and search regulatory documents.
- Integrated with Veeva Vault-like mock storage to process and extract insights from unstructured content.
- Achieved **85% accuracy** in document tagging and **40% time savings** in manual review.

LLM Evaluation Framework for Regulatory Content

Tech Stack: GPT-4, Python, ROUGE, BLEU, Prompt Engineering

- Created an evaluation system for comparing LLM outputs on regulatory content summarization.
- Included human-in-the-loop feedback, hallucination detection, and precision scoring.
- Helped improve response quality and factual accuracy through iterative prompt tuning.

Movie Recommender System

Jul 2024 – Aug 2024

Tech Stack: Python, Pandas, NumPy, Scikit-learn, Streamlit, Render, Pickle

- Built a content-based filtering recommendation system using cosine similarity.
- Engineered features from metadata and deployed as a web app.
- Link: CineSuggest

Email Spam Classifier

Jan 2024 – Mar 2024

Tech Stack: Python, NLTK, Scikit-learn, XGBoost, Seaborn

- Built multiple spam detection models with optimized TF-IDF text vectorization.

- Evaluated models using precision, recall, and confusion matrix metrics.

Sales Insights Dashboard (Tableau)

Jul 2024 – Aug 2024

Tech Stack: Tableau, Excel, SQL

- Created interactive dashboards for sales trends and forecasting using mock datasets.
- Automated reporting and visual storytelling with KPI filters.

Co-Curricular Activities

- Organized technical events and industry speaker sessions on AI and data topics.
- Active participant in hackathons and data challenges.

Hobbies

- Gym, Doodling, Reading