

Hardik Juneja

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EDUCATION

- **Jagannath University** 2022 – 2024
Masters in Computer Application
- **Singhania University** 2019 – 2022
Bachelors in Computer Application

EXPERIENCE

- Solution Python Developer** May 2024 – Present
ITECH MISSION PVT.LTD
- Developed REST API's using Django and MongoDB to store and manage data from Datahudi lake, enabling efficient data retrieval and storage.
 - Contributed to an automated workflow using Airflow that ingests multiple files, applies filters and calculations, and facilitates seamless file downloads
 - Dockerized an entire project by containerizing a Django application, RabbitMQ, and Celery, and assisted in the deployment process.
 - Developed multiple Python scripts for report generation utilizing libraries such as Pandas, NumPy, and OpenPyXL.

PROJECTS

- MAUSTATS** | *Python, Django, MongoDB, Docker* May 2024 – Present
- Developed REST API's using Django and MongoDB to store and manage data from Datahudi lake, enabling efficient data retrieval and storage.
 - Set up a complete Django project, developed a microservice for the report module, and dockerized the entire application
 - Utilized Datahuey for managing asynchronous tasks.
- PlaySA** | *Django, Python, PostgreSQL, Celery, RabbitMQ, Docker* May 2024 – Present
- Implemented a feature that sends emails to users using Celery.
 - Managed a project by addressing bugs, assisting with deployment, and contributing to ongoing maintenance.
 - Used Celery and RabbitMQ for asynchronous tasks
 - Generated analytics reports utilizing a PostgreSQL database.
- AI Chatbot with NLP and Multilingual Support** | *Python, Machine Learning, NLP* May 2024 – Present
- Developed an AI-powered chatbot using NLP techniques, supporting multilingual intent recognition for diverse user interactions.
 - Implemented Bag of Words and TF-IDF techniques to process and classify user queries efficiently.
 - Designed and integrated the chatbot into an application, enhancing user engagement with intelligent and context-aware responses.
 - Tested and analyzed a Large Language Model (LLM) to evaluate its performance, accuracy, and response quality for various NLP tasks.

TECHNICAL SKILLS

Languages: Python, C/C++, SQL (Postgres), MongoDB
Technologies: Celery, RabbitMQ, Redis, Datahuey
Libraries: pandas, NumPy, Matplotlib, OpenPyXL

PUBLICATIONS

Restaurant Recommendation Through Natural Language Processing Based on User Rating