

HARSHIT SAHU

Machine Learning Engineer

+91 6393455797 | harshitsahu.sh@gmail.com | [LinkedIn](#) | [Github](#)

CAREER SUMMARY:

Aspiring Machine Learning Engineer with a strong foundation in machine learning algorithms and deep learning, seeking to contribute skills and enthusiasm. Proficient in Python, TensorFlow, and Keras, with academic projects demonstrating the ability to develop and deploy machine learning models effectively.

WORK EXPERIENCE:

Webkul

Machine Learning Engineer Intern | 01 July, 2024 - Present

- Created a RAG chatbot with memory retention using product documentation to help the customers solve their queries.
- Created a resume extractor application to extract the relevant details such as personal info, skillset, years of experience from a collection of CVs.
- Created API using Flask to store the extracted information in a database for future processing.

RELEVANT PROJECTS:

Product Search

[Github](#)

- Trained a custom NER model using Spacy for better accuracy in semantic search.
- Detects and extracts filtering information regarding colour, prices and sizes.
- Used Flask to create the API and AJAX for faster responses.
- Tech used : Flask, AJAX, Spacy, ChromaDB, TensorFlow

Visual Search

[Github](#)

- Built an app using Streamlit to find the images present in a dataset similar to the target image.
- Used transfer learning to get more accurate results.(MobileNetV2)
- Tech used : Streamlit, TensorFlow, Keras, ChromaDB

EDUCATION:

2021 - 2025 | JSS Academy Of Technical Education, Noida

Bachelor of Technology - Computer Science and Engineering

9.07(current)

2020 | R.K. Senior Secondary School, Lucknow

Senior Secondary

93.4 %

2018| Maharishi Vidya Mandir Sr. Sec. School, Fatehpur

Secondary

93.8 %

AWARDS:

Academic Appreciation Award (2022-23)

Recognized for achieving the 2nd rank across all branches in the academic year 2022-23

Academic Appreciation Award (2021-22)

Recognized for achieving the 3rd rank in Computer Science and Engineering branch in the academic year 2021-22.

SKILLS:

- **Programming Languages** : Python, C
- **Frameworks & Libraries** : Tensorflow, Keras, Pandas, Groq,
- **Utilities** : ChromaDB, SQLite, MySQL