

Sanyam Jain

Phone: +91-9311626289, E-mail: sanyam0605@gmail.com

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

ABOUT

"I am open to working on any technology stack as long as the problem which needs to be solved has the potential to create impacting results."

PROJECTS

1. **Automating Automation**: Analyzed past methodologies and did a Comparative study of all the machine learning models and how much it takes time to get an output. So build a website where the user can upload the data and based on the task provided the site will itself compare all the models and will show the best result.
2. **Food Delivery Time Prediction**: Tried to mimic the ML model behind these food giants such as Swiggy Zomato.
 - Took the dataset from Kaggle and preprocess it accordingly.
 - Test accuracy of 98.7% and the FAR of 0.014 was achieved by dropping irrelevant features
3. **Movie Recommendation Engine and Voice bot with GUI**: Developed an engine to recommend movies by preprocessing the moviedmb dataset and made it available to everyone by using streamlit.
 - It is a content-based recommendation engine.
 - Made a bot using pyqt5 and NLP which can perform day-to-day task

SKILL

Technologies: Machine Learning, Data Analytics, Deep Learning, Computer Vision, NLP, SQL, EDA

Frameworks: Pandas, Numpy, Scikit-Learn, Tensorflow, OpenCV, PyTorch, Keras, AutoML, Matplotlib, Streamlit

Programming Language: Python, Matlab

EDUCATION

Bachelor of Science in Data Science and Applications,

IIT Madras, Chennai (CGPA: 8.5)

Sept 2021 – Sept 2025

Bachelor of Technology Computer and Science Engineering

Manipal University, Jaipur (CGPA: 8.0)

Nov 2020 – Nov 2024

EXPERIENCE

Delhi Technological University (Formerly DCE) | Rohini, Delhi

Research Scientist Intern

Jan 2023 – Present

- Used quantitative research methods to define, iterate upon and advance key areas of the research agenda.
- Gathered data to meet specific project objectives using various informational sources.
- Monitored and observed experiments, recording production and test data for evaluation by research personnel.
- Build an NLP model for hate speech detection

Neet Navigator | Rohini, Delhi

Data Scientist Intern

Nov 2022 – Jan 2023

- Identified relationships and trends and any factors that affected the results of research.
- Cleaned and manipulated raw data using statistical software.
- Tested, validated and reformulated models to deliver accurate predictions of outcomes of interest.
- Created graphs, charts and other visualizations to convey the results of data analysis using specialized software.
- Recommended data-driven solutions to key stakeholders.

ACHIEVEMENTS & POSITION OF RESPONSIBILITY

1. Published a patent (title: SYSTEM AND METHOD FOR GENERATING AUDIO INFORMATION TO GUIDE A VISUALLY IMPAIRED USER)
2. Awarded a certificate at Tea with the President (highest of honours at MUJ)
3. Technical Lead at **Google DSC MUJ**
4. Have secured 2 positions at MINI HACKS and various Hackathons