

Sanyam Jain

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[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**: Analysed 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 compare all the models and 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 pre-process 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 pre-processing the moviedmb dataset and making it available to everyone 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 the 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), Technical Lead at **Google DSC MUJ**
3. Have done various virtual internships like Accenture, BCG
4. Have taught various students through community work (Varchasva: a community for students, by students)
5. Have organised a Jain Sanskar Shivir with my father (an initiative where we teach students about Jainism)
6. Have volunteered with Govt of India for Ai4Bharat (Ai4Bharat and Bhashini are initiatives by Govt of India and IIT Madras, in which you can volunteer by donating your voice data, so volunteered in same.)
7. Have achieved a global rank of 80 at the Kaggle competition of optimising time predictions, **Foundational Certificate (BS in Data Science and Applications) (IIT Madras)**