



# Jhasaketan Prusty

Roll No.:2018853

B.Tech 2025

Computer Science and Engineering

Graphic Era (Deemed to be University),

Clement Town, Dehradun

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Github | Portfolio

Linkedin

## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech	Graphic Era (Deemed to be University)	8.12 (Current)	2023-24
Senior Secondary	Delhi Public School,Ranipur,Haridwar	91.4%	2021
Secondary	Delhi Public School,Ranipur,Haridwar	92.0%	2019

## EXPERIENCE

- Intrainz** Dec 2023 - Jan 2024  
Data Science Intern (Remote) Bangaluru , Karnataka
- Teachnook** Apr 2024 - May 2024  
Data Science Intern (Remote) Bangaluru , Karnataka

## PROJECTS

- Some project** Jan. 2023 - 2024  
Location Github
- Predictions**: my work on future prediction using algorithms like Random Forest.Through this I was able to predict the item outlet sales data with 90% accuracy.
- Online Retail Recommendation System**: Using seaborn and pivot table for predicting the recommendation of popular items globally,countrywide,month-wise.
- Image-to-image traslation using GANs**: Using Pytorch and tansorflow ,I was able generate a fake image which almost replicate the original dataset that I provided to the code with 80% accuracy.
- Image Segmentation for Tumor Detection**: Developed a robust neural network model for precise tumor detection in medical images. Utilized advanced image segmentation techniques to achieve high accuracy in identifying and localizing tumors, with an accuracy rate of 92-95%.
- Denoising of Image using Deep Learning**: This project involved the design and implementation of a convolutional autoencoder architecture using state-of-the-art deep learning frameworks such as Keras with TensorFlow backend.
- Group Face Emotion Detection using Deep Learning**: Enabling real-time analysis of emotions across multiple faces in images. Leveraged advanced neural network architectures to accurately recognize and classify emotions having 85-90% accuracy.
- Personal portfolio website**: Developed a web page using HTML,CSS and JavaScript for front-end which is responsive.Content related to myself, my service and my work.

## SKILLS

- Programming**: Python, C/C++, Java, mySql
- Hands-on**: Ploting and Analysing Graphs | Projects related to Images
- Operating Systems**: Windows, Linux, MacOS
- Non Technical**: Good at analyzing work, Fine Decision making, Confident

## KEY COURSES TAKEN

- Python for Data Science and Machine Learning Bootcamp**: NumPy, Pandas, Seaborn, Matplotlib, Plotly, Scikit-Learn, Machine Learning, Tensorflow.
- Microsoft Power BI Desktop for Business Intelligence**: Connecting, Shaping, and Visualizing data using reports.
- Programming -Beginner to Advance- Deep Dive in C++**: Good command of OOPs and Exception handling.

## ACHIEVEMENTS

- **JEE Mains 2021**,Secured **92** percentile 2021

## EXTRACURRICULARS

- **1st position**,Painting competition on Environment Day
- **2nd position**,District Level Painting Competition(2018)
- **2nd position**,Badminton Tournament District Level