



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 | Website

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** Jan 2024 - Feb 2024
Data Science Intern Bangaluru , Karnataka
- Teachnook** Apr 2024 - May 2024
Data Science Intern 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.
- 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.
- Smoke detection using Arduino**: Developed a setup using Arduino, smoke detector, buzzer, connecting wires and laptop consisting of the Arduino IDE for importing the programming into the Arduino.
- 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