SWEETY SINDURIA

☎ +91 8291391327

✉ bsweetysinduria@gmail.com

📍 Gargi Hostel, Jaipur, Rajasthan

🌐 https://github.com/thatssweety

SKILLS

- **Programming, Web Development, and Machine Learning**
- **Coding Languages**: C++, Python, HTML, CSS, SQL, JavaScript
- **Libraries**: React.Js, Node,js, MongoDB
- **ML Frameworks** - TensorFlow,Keras, ScikitLearn, OpenCV, Tableau, CNN, MediaPipe,
- **CS Fundamentals:** Data Structures and Algorithms, Object-Oriented Programming, Computer Networks, Operating System

EDUCATION

BACHELOR OF TECHNOLOGY (B Tech)

NIT Jaipur (MNIT)
2020-2024
8.10 CGPA

SECONDARY EDUCATION

Sacred Heart School, Ballia
2015-2019
90.0%

ACHIEVEMENTS

- **Solved over 500+ coding questions** in C++, Python.
- **Winner of OPJEMS scholarship,** 1 out of 100 winners from 40K+ students across top 40+ institutes (IITs/IIMs/BITs/NITs).
- Joint Secretary of Data Science Club at NIT Jaipur
- AI/ML Lead of GDSC MNIT Jaipur

CERTIFICATIONS

- Udemy Certified **Data Structures and Algorithms** by Abdul Bari
- Stanford Online Certified **Machine Learning** by Andrew Ng
- DeepLearning.AI Certified **Deep Learning Specialization**
- **Kaggle Certified Data Cleaning, Data Visualization, Intermediate Machine Learning, Computer Vision**

EXPERIENCE

Junior Analyst Intern

JP Morgan Chase & Co   (July 2023 - Dec 2023)

- Worked with the Global Corporate Banking team with added responsibilities majorly of APAC region
- Took up tasks related to firm and client decks, industrial reviews, and analysis of the financial performance of companies through their annual reports & Factset™
- Supported and aligned efforts to gather, document and interpret client requirements to drive system development and meet clients' needs

Data Science Intern

Jamitson Technologies (May 2023-July 2023)

- Built Multi-model technique to automatic tag recommendations for micro videos using deep learning techniques.
- Improved efficiency of the model by 16%
- Tech stack used : **Deep Learning, Computer Vision Numpy, Pandas, Tensorflow**

Data Analyst Intern

Utkarshini Edutech   (Jan 2022 - March 2022)

- **Scraped** data from Twitter on the Shark Tank judges and their respective companies and preprocessed it
- **Analyzed** over 600,000 rows of clean data and highlighted trends and patterns to gain actionable insights.
- **Performed Sentimental analysis** to detect and understand public opinion on the company's image.
- **Tech Stack: Python, Tweepy, Matplotlib, MS Excel**

PROJECTS

Mediapipe-Powered Knee Bend Rep Counter

- D**eveloped** Mediapipe-based algorithm for accurate knee bend rep counting.
- **Integrated** pose estimation for precise movement tracking.
- **Leveraged** Mediapipe and OpenCV for seamless video processing and real-time feedback.
- **Tech Stack: Media pipe, OpenCV, Python, Tensorflow**

Handwriting Recognition and Classification of Hindi Vowels Using CNN (Deep Learning)

- **Developed** a dataset for Hindi vowels (13 classes) from scratch and used a CNN for Multi-Class Image Classifier
- **Achieved an accuracy of 97 %** on the validation dataset created.
- **Tech Stack: Python, NumPy, Pandas, TensorFlow, Keras, OpenCV (CodeLink)**