

LAKSHIT UPRETI

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EDUCATION

Indian Institute of Information Technology Nagpur, *B. Tech. in Computer Science and Engineering* | Nagpur, Maharashtra, INDIA

May 2025

EXPERIENCE

THE OUTIST, *Web Development (Tech Consultation)* | Remote(India)

Nov 2022

- Designed and constructed the front-end of a website, focusing on **UI and functionality** enhancements.
- Collaborated with a partner to enhance CMS capabilities, achieving a **40%** reduction in content publishing time.
- Thoroughly recorded technical aspects of the project, including **system architecture and development processes**.

NULL Class, *Data Science* | Remote (India)

Jun 2024

- Created a full French-to-English and Spanish-to-English **translation application** with **98%** accuracy for their course.
- Leveraged **OCR** to extract text from images and integrated a translation API for converting French text to English.

SKILLS

Languages C++, Python, SQL

Data Analysis, Modeling, Matplotlib, Seaborn, Numpy, Pandas, Seaborn, Sci-kit Learn, Data Visualization,

Data Science Computer Vision, Text Classification, Machine Learning, ML Pipelines, CI/CD Pipelines, Statistics, TensorFlow, HuggingFace.

Software PowerBI, MySQL

PROJECTS

Pokémon Doppelgänger : Predicting your Pokémon lookalike, | [Link](#)

Apr 2024

- Developed a **ML model** enabling users to upload their photo and get a Pokémon character resembling them.
- Implemented **Machine Learning Algorithms** to **extract facial embeddings** of humans and Pokémon.
- Used **similarity algorithms** to determine which Pokémon looks similar to the user with **69.3%** accuracy.

Age and Gender Detection: Age and Gender Prediction using Deep Learning | [Link](#)

May 2024

- Designed a robust Facial Age and Gender Detection web-app enabling **real-time** recognition and interaction.
- Implemented **CNN Algorithms** to achieve an accuracy of **71.42%** for age detection and **79.65%** for gender detection.

Duplicate Question: Remove duplicate questions on forums like Quora | [Link](#)

Jul 2024

- Developed a **Natural Language Processing(NLP)** web-app to identify duplicate questions on a Q/A platform.
- Applied **text preprocessing techniques** like **tokenization, lowercasing, stop words removal**, etc to get accuracy of **80%**.
- Utilized **Bag of Words** and **TF-IDF** to represent text data. Engineered Features to enhance accuracy to **81.77%**.

Certificates

Introduction to Statistics – | *Coursera(Stanford University)*

Sep 2023

Data Analysis with Python – | *Coursera(IBM)*

Oct 2023

SQL for Data Science with Python – | *Coursera(IBM)*

Oct 2023

Machine Learning with Python – | *Coursera(IBM)*

Nov 2023

Power BI Training For Data Science – | *Udemy*

Feb 2024

Achievements

- Rated **3*** at **CodeChef** with a maximum rating of **1613**.
- Achieved a peak rating of **1713 on LeetCode** and solved over **500** problems.
- Qualified **JEE Advanced 2021** attaining **18k rank**.