

# Laxmi Narayan Sahu

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**Available Immediately | Open to Relocation**

## SUMMARY

I am an ML Enthusiast with a passion for Deep Learning, Image Processing, and Natural Language Processing. Gained Knowledge in Keras, and TensorFlow, well equipped with strong Machine Learning skills using Scikit-learn, NumPy, and Pandas to create efficient models, adapted with visualizing data with Matplotlib and Seaborn, turning the raw data into informative graphs, aiding in data exploration, analysis and communication of findings. Passionate about building interactive and user-friendly applications using Streamlit and Tkinter.

## WORK EXPERIENCE(INTERN)

**ML Intern**, *Techno hacks, Kolkata, B-Tech*

Oct 2023 - Oct 2023

- House Price Prediction: Predicting the price of the house on basis of different features, it contains 78 features, on basis of that all features the Price of the House is predicted. Achieved an accuracy of 100%.
- Iris Data Set: It is a multivariate dataset which contains 4 columns and a 1 output columns. It is generally a classification problem. Achieved an accuracy of 96%.
- Wine Quality Prediction: The dataset describes the amount of various chemicals present in wine and their effect on its quality. Achieved an accuracy of 91%.

**Python Developer Intern**, *Code speedy, Kolkata, B-Tech*

Jun 2023 – Aug 2023

- Count Number Faces using OpenCV: Using OpenCV library I was able to identify the human faces and able to count the number of faces.
- URL Shortener Using Python: This project is a Web Service that takes a long URL and generates a short URL, which is shorter in length. The Purpose of this project is to make long URLs more manageable and easier to share.
- Billing Management System in Python using TKinter: Billing management system automates invoicing, payment tracking, enhances accuracy, and improves financial efficiency.

**Front-End Web Developer**, *IBM Skills Build, Online, B-Tech*

Jun 2023 – Jul 2023

- Built a clone of an Ecommerce Website using HTML CSS and JavaScript. The Website was responsive and it was a 6 week internship where in 4 weeks we learned the basics of HTML, CSS and JavaScript and then in the last 2 weeks we built the project.

## PROJECTS

Ecommerce Website	(HTML, CSS, JavaScript)	<a href="#">Source Code</a>
URL Shortener	(Python, Flask)	<a href="#">Source Code</a>
Billing Management System	(Python, TKinter)	<a href="#">Source Code</a>
Count Number of Faces using OpenCV	(Python, OpenCV)	<a href="#">Source Code</a>
Hand Written Digit Recognition	(TensorFlow, NumPy, Matplotlib, Streamlit)	<a href="#">Source Code</a>
Potato Disease Classification	(TensorFlow, OpenCV, NumPy, Matplotlib, Streamlit)	<a href="#">Source Code</a>
Movie Recommendation System	(TensorFlow, NLTK, Streamlit, Matplotlib, Pickle)	<a href="#">Source Code</a>

## CERTIFICATIONS

1. Hands on workshop on R Language & Application of Advanced R in Business Analytics – AILABS
2. HTML and CSS Certification – Udemy
3. Python Certification – GUVI
4. Machine Learning Certification – Coursera
5. Advanced Learning Algorithm – Coursera.
6. Introduction to Natural Language Processing (NLP) – Infosys

## TECHNICAL SKILLS

**Languages:** Python, SQL, C, Java, TensorFlow, Keras, OpenCV, NLTK

**Database/Tools:** Excel, Pandas, NumPy, Scikit, MongoDB

**Machine Learning:** Regression, Clustering, Classification, Neural Network, SVMs, Naive Bayes, Ensemble Models, PCA, Computer Vision, NLP, OCR, Object Detection, DL,

## EDUCATION

**The Neotia University**, *Kolkata, B-Tech*

Sep 2021 – May 2025

Bachelor of Technology in Computer Science and Engineering – Artificial Intelligence and Machine Learning, **CGPA: 8.3**

**De Paul School**, *Odisha, Berhampur, India*

Jun 2019 – Jul 2021

Higher Secondary Education (Class-XII), **Percentage:83%**

**New De Paul School**, *Odisha, Berhampur*

Mar 2018 – Jul 2019

Secondary Education (Class-X), **Percentage:75%**