

Laxmi Narayan Sahu

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Kaggle : <https://www.kaggle.com/laxminarayanashu>

Location Defense Colony, Berhampur,

Odisha, India , Pin- 760007

Language: - English, Hindi, Odia

I am a 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 application using Streamlit and Tkinter.

Education

Bachelors of Technology in Computer Science and Engineering specialization in Artificial Intelligence and Machine Learning. [2021-Present]

[The Neotia University, Kolkata, West Bengal]

CGPA – 8.3

• **Higher Secondary Education (Class XII)** [2019-2021]

CISCE [De Paul School, Odisha]

Percentage-83%

• **Secondary Education (Class X)** [2007-2019]

CISCE [New De Paul School, Odisha]

Percentage-75%

TECHNICAL SKILLS

Languages : Python, Core Java, C, SQL.

Skills : Machine Learning, Front-End Development, Deep Learning, NLP, Database Management.

Projects

Ecommerce Website (Clone Website) Made during Internship [Source Code](#) [6-Weeks]

Billing Management System *Tkinter* [Source Code](#) [2-3 weeks]

It is a GUI based Project made using Tkinter. Tkinter is a standard GUI library for python. It has all the calculation functions using the python and also it can generate bills that is saved in a file.

Url Shortner using Python *Flask* [Source Code](#) [2 days]

It is Python based project where it will convert the long URL to 6-digit alphanumeric URL.

Count Number faces using OpenCV *OpencvLib,Pyhton* [Source Code](#) [4-5 weeks]

This was my first python and Image processing-based project that was provided during my Internship. Used OpenCV library to complete this project.

Movie Recommendation System TensorFlow, NLTK, Streamlit, Matplotlib, Pickle [Source Code](#)

Potato Disease Classification TensorFlow, CVlib, NumPy, Matplotlib, Streamlit [Source Code](#)

It is a deep learning-based classification problem, where we need to predict that the Potato is Early Blight, Late Blight or Healthy.

Internships

Python Developer Intern | Code Speedy |

June 2023 – Aug 2023, Virtual

- Python Develop Intern where me and my team was given different projects to complete and submit it as a packet in coderspacket.com.
- Projects were: -
 - Count No of Faces using OpenCV
 - URL Shortened using Python
 - Billing management System using Python. It was a GUI based Project.

Front-End Web Developer Intern | IBM Skills Build |

June 2023 – Jul 2023, Virtual

- Font-End Web developer intern at IBM skills build Program.
- Project was to Make a clone of an Ecommerce Website.

Machine Learning Internships | Techno hacks | 4 Weeks

Oct 2023 – Oct 2023, Virtual

- I was given a set of Dataset and need to build a model from those datasets with proper Accuracy.

CERTIFICATIONS

1. Hands on workshop on R Language – AILABS
2. Application of Advanced R in Business Analytics – AILABS
3. HTML and CSS Certification – Udemy
4. CSS and JavaScript Certification – IBM Skills Build
5. Python Certification – GUVI
6. Machine Learning Certification – Coursera
7. Certificate of Internship Completion – Code Speedy Technology, IBM Skills Build
8. Advanced Learning Algorithm – Coursera.
9. Introduction to Natural Language Processing (NLP) – Infosys

ACHIEVEMENTS

1. Participated in Kaggle Competition and gained a position rank of 1081
2. Participated in Computer Literacy Program organized by Techniche Club of Neotia University.