

Contact

Pune, Maharashtra
ishandutta0098@gmail.com

www.linkedin.com/in/ishandutta0098 (LinkedIn)
www.neuracort.com/ (Company)

Top Skills

Machine Learning
Python (Programming Language)
Public Speaking

Languages

English (Full Professional)
Hindi (Full Professional)
Bengali (Full Professional)

Certifications

Data Analysis with Python - Digital Badge
Data Science Methodology - IBM
Machine Learning for Everyone
Python for Data Science and AI - IBM
Programming for Everybody

Honors-Awards

Amala Goswami Endowment
Prabhat Khabar Pratibha Samman
Hindustan Pratibha Samman
Model United Nations (MUN) - 2nd Runner Up
Inter School Extempore Competition : 1st

Ishan Dutta

MLE II @Adobe | pip install mukh (5k+ Downloads) | Ex - NVIDIA | Kaggle Master
Bengaluru, Karnataka, India

Summary

Hi, I am Ishan a Passionate Machine Learning Engineer who can play a guitar!

Presently I am a Machine Learning Engineer II at the Generative AI team in Adobe.

Formerly I was a Deep Learning Researcher at Rephrase AI where I worked in Computer Vision.

I have recently stepped into making Open Source Contributions and am a member of the Lightning League by Lightning AI

Previously I was a Machine Learning Engineer at Metadome AI where we built a metaverse to provide immersive experiences for the virtual world.

Deep Learning excites me and in a route to explore greater depths I worked as a Deep Learning Intern at NVIDIA where I implemented Transformer architectures in PyTorch.

Additionally I have been a part of a Project at Indian Institute of Technology, Kanpur (IIT-K) as a Machine Learning Intern where I learnt and implemented Time Series Forecasting Models such as ARIMA and FBProphet on Covid-19 dataset.

I have done various projects on Data Analytics, Machine Learning and Deep Learning.

I have secured Global Top 30 Ranks in multiple Machine Learning Hackathons including a Kaggle Silver Medal. Presently I hold the rank of a 3-X Kaggle Expert and a Champion at MachineHack.

Based on my Machine Learning Hackathon Performance I have been offered the position of a Machine Learning Dev Expert at Weights and Biases.

Here I am responsible for engineering high quality Machine Learning Notebooks for exciting Kaggle Competitions.

I graduated in 2022 from Bharati Vidyapeeth University in B.Tech Electronics Engineering.

TECHNICAL SKILLS:

Languages: C, C++, Python

Frameworks: PyTorch, PyTorch Lightning, FastAI, Tensorflow, Keras, Scikit-Learn, NLTK, DateTime, Pandas, Numpy, Matplotlib, Seaborn

DataBase: SQL

Tools: LaTeX

Deployment: Streamlit

Further I am a Public Speaker and have been a speaker at a number of Podcasts and Events.

I have been into Public Speaking for 6 Years and have won 30+ State/National level Speaking Competitions.

Experience

Adobe

1 year 9 months

MLE II (Applied Science & Machine Learning)

February 2025 - Present (6 months)

Bangalore Urban, Karnataka, India

MLE II (Digital Video & Audio)
November 2023 - January 2025 (1 year 3 months)
Bangalore Urban, Karnataka, India

LanceDB
Technical Writer
February 2024 - March 2025 (1 year 2 months)
San Francisco Bay Area

JarvisLabs.ai
Global Brand Ambassador
November 2021 - March 2025 (3 years 5 months)
Bangalore Urban, Karnataka, India
Representing JarvisLabs AI Globally

Lightning AI
Lightning League Member
February 2023 - August 2024 (1 year 7 months)
San Francisco Bay Area
Making Open Source Contributions across Lightning Repositories

Weights & Biases
Dev Expert
August 2021 - March 2024 (2 years 8 months)
San Francisco Bay Area
Engineering high quality Machine Learning Notebooks for Kaggle and writing Technical Reports.

Rephrase.ai
Deep Learning Researcher
January 2023 - November 2023 (11 months)
Bengaluru, Karnataka, India
(Acquired by Adobe)

Working in Computer Vision and Audio Processing

Metadome (formerly Adlroid)
Machine Learning Engineer
February 2022 - January 2023 (1 year)
Gurugram, Haryana, India
Building a Metaverse!

NVIDIA

Deep Learning Intern

May 2021 - August 2021 (4 months)

Bangalore Urban, Karnataka, India

- Developed state-of-the-art Multilingual Text Classifier using mBERT implemented with PyTorch Lightning and Hydra configuration attaining ROC-AUC Score of 0.91.
- Accelerated model training by 40% using Multi-GPU Training with Mixed Precision and converted the deep learning models to ONNX and TensorRT format for inference.

Indian Institute of Technology, Kanpur

Machine Learning Intern

May 2021 - August 2021 (4 months)

Guide: Prof. Mahendra Verma

- Performed extensive Data Visualization on Covid-19 cases and obtained state-wise patterns and insights.
- Studied various Machine Learning Techniques and Explored Time Series Forecasting algorithm FBProphet and used it to forecast the active cases.

Network Security Group BVDU Coe Pune

Technical Member

July 2018 - December 2018 (6 months)

Pune, Maharashtra

- I worked with the Technical Team of the Network Security Group and was an integral part of many competitions as well as workshops that were conducted during my tenure.
- It gave me a good exposure of the new technical trends along with team work. Working with the team played an instrumental part in shaping my career goals.

Education

Bharati Vidyapeeth College Of Engineering, Pune

B. Tech Electronics , Electronics Engineering · (2018 - 2022)

Surendranath Centenary School

· (2005 - 2018)