

UJJWAL CHOWDHURY

Pursuing MSc. Big Data Analytics

@ u77w41@gmail.com

(+91) 8768686849

in www.linkedin.com/in/u77w41

github.com/u77w41



INTERNSHIP EXPERIENCE

AI Research Intern

Vista Intelligence Private Limited

January 2023–June 2023

Park St, Mullick Bazar,Kolkata,700016

- Used multimodal streaming data to create a Financial Sentiment Analysis model.
- Created a model to extract key phrases from multimodal data.

SUMMER PROJECT

What's your Explanation about Digital Currency Trends?:A Multi-tasking Approach for Explainable Digital Currency Trend

Supervisor: Dr. Sriparna Saha, Associate Professor, IIT Patna

August 2022 – January 2023

Indian Institute of Technology Patna

COMPLETED PROJECTS

BRAIN TUMOUR CLASSIFICATION

Domain: Computer Vision

April 2022 – July 2022

- Used Transfer Learning and Fine tuned several pre-trained models.
- Experimented with various optimizers.

SALES FORECASTING AND ANOMALY DETECTION ON WALMART SALES DATASET

Domain: Machine Learning, Time Series Analysis, Deep Learning

February 2022 – June 2022

- Used Factor Analysis for feature extraction.
- Concepts of time series, machine learning and deep learning are used to predict the future sales.
- Used unsupervised techniques to detect the anomalies.

STATISTICAL ANALYSIS OF DIET, EXERCISE AND FITNESS

Domain: EDA, Data Visualization, Data Analysis

October 2021 – January 2022

- Collected data using online survey in different times.
- Used PowerBI, Tableau, Excel, R and Python for analysis.

ACHIEVEMENTS

- Placed second out of 644 teams in a Deep Learning Competition, organized by IEST, Shibpur in 2023.
- Top 28% on UW-Madison GI Tract Image Segmentation Competition.
- Kaggle Expert in three formats.

EDUCATION

MSc in Big Data Analytics

RKMVERI

Sept 2021 – Present

CGPA: 6.5

B.Sc - Mathematics and Computer Science

Silda CS College

Jul 2017 – July 2020

CGPA: 6.72

HIGHER SECONDARY

Belpahari SC High School

August 2015 – June 2017

78%

SECONDARY

Belpahari SC High School

February 2014 – June 2015

89.7%

SKILLS

Machine Learning Deep Learning

NLP Computer Vision DBMS

Statistical Analysis Data Mining

Time Series Forecasting

Optimization for Machine Learning

TOOLS

Python R SQL LaTeX Excel

Scikit-learn PyTorch TensorFlow

CERTIFICATIONS

- NISM-Series-XV: Research Analyst (SEBI)
- Cloud Computing and Distributed Systems (NPTEL)
- Deep Learning for Computer Vision (NPTEL)
- Data Base Management System (NPTEL)
- Data Science Math Skills offered by Duke University (Coursera)

INTERESTS

Yoga Meditation Computers