

Nishant Bhardwaj

Full Stack Data Scientist

Enthusiastic Coder , Deployment , ETL , Learner

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WORK EXPERIENCE

Freelancing Work

Japan Client

03/2024 - 04/2024

Japan, Remote

i made an Recommended system for video capture analysis that describes a person details to perform End to End project independently using Deeplearning(CNN), openCV, YOLOv8, Transformers to identify text over speaking and LLM's.

Achievements/Tasks

- got an excellence performance award by client to complete it in 26 days

Lead Data Scientist

EXL Service

01/2024 - Present

Noida

I am working with team members as well as individual, i have doing End to End Data Science with healthcare domain, i started work with Python to perform data analysis after that we perform many stats logics to build our model which helps us to detect the similarities of drugs in human body, for model building we are using Deeplearning (ANN) to build our model perfect.

DATA ENGINEER-III

Bharti Airtel Private Limited

04/2023 - 01/2024

Gurugram, India

I am working with team members as well as individual, i have doing End to End Big Data project for Inhouse Projects that data contains Batch data as well as Real time Data, i did end to end scala as well pyspark developement in it, also doing an computer vision project which helps us to detect the network availability against area over India, we are using CNN and YOLOv8 to perform our project in way as we want.

Achievements/Tasks

- automating and developement for Telecom data

Big Data Engineer

Cemtics Private Limited

04/2021 - 04/2023

Gurugram

I am working with my Team Members - doing end to end Big Data project for Thailand Client, Pipeline contains Batch Data, i did End to End Scala Developement in it & doing Scheduling with Oozie, perform end to end data Insertion from HDFS and Write a Data in Mongo DB, we processed Data using Spark-Scala and Doing this project from Scratch to End, also perform some data analytics in telecom data with NLP using some Transformers and encoders.

Got excellence Performance

- Scala Developer

EDUCATION

Master of Technology In Computer Science

Sgt University

07/2021 - Present

Gurugram-HR

Full Stack Data Scientist

- 8.6 CGPA

SKILLS

K8s

terraform

DataBricks

SCALA

JAVA

PYTHON

SPARK

PYSPARK

Flask

FastApi

PyReact

MACHINE LEARNING

KAFKA

s3

Glue

EC2

RedShift

EMR

PowerBI

MATHS

Docker

Object Oriented Programming

MONGODB

HBASE

SQL

DEEP-LEARNING(,Preceptron,ANN, CNN)

NLP

Transformers

AIRFLOW

OOZIE

HADOOP,EMR

DATA STRUCTURES And Algorithms

AWS

GENAI

Statistics

OPENCV

LINUX

DOCKER

JENKINS

LANGCHAIN

HUGGINGFACE

PERSONAL PROJECTS

MCQ Generator (01/2024 - 02/2024)

- Designed and developed an automated system for generating multiple-choice questions (MCQs) using natural language processing techniques, Implemented algorithms to analyze textual content, extract key concepts, and formulate plausible distractors for each question, Integrated the system with a user-friendly interface allowing educators to input text and receive generated MCQs instantly Leveraged Python and NLP libraries such as NLTK and spaCy for text analysis and question formulation.

Movie Recommendation System (02/2022 - 04/2022)

- Making a Movie Recommendation System using Machine Learning, This is my End to End machine Learning project that suggests a movie based upon your previous selected movies, this projects based upon content Based recommendation Values, i do Data PreProcessing, Feature engineering, Train & Testing of Models, Deployment Of Model on StreamLit.
- Project Link :-
<https://github.com/Nishantbhardwaj1999/MovieRecommmdationsystem>

Loan Predication Application (06/2021 - 08/2021)

- Making a loan Prediction Application Using End to End Machine Learning pipeline, I do Data Pre-Processing, Feature engineering, Train & Testing of Models, Deployment Of Model on StreamLit.
- Project Link :-
https://github.com/Nishantbhardwaj1999/loan_prediction-main