Industry Ready Data Science Projects Tech Neuron

Ready to use end-to-end data science projects for real-world business use cases. We will be discussing projects from very scratch such as understanding problem statements, capturing requirements, and various aspects of project design using different documentation such as High-Level Design, Low-Level Desing, and Architecture Design. Practical use of MLOPS practices using tools such as MLFLOW, Wandb. Pipeline implementation for training, retraining, and inferencing. Designing dashboard to present important KPIs to monitor system and model performance and generate alert to notify the appropriate parties to address serious problems if it is about to occur.

Instructors:

krish naik:

Having 10+ years of experience in Data Science and Analytics with product architecture design and delivery. Worked in various product and service based Company. Having an experience of 5+ years in educating people and helping them to make a career transition.

- linkedin: https://www.linkedin.com/in/naikkrish/
- instagram: https://www.instagram.com/krishnaik06
- facebook: https://www.facebook.com/krishnaik06
- youtube: https://www.youtube.com/user/krishnaik06
- github: https://github.com/krishnaik06

Sudhanshu Kumar:

Having 8+ years of experience in Big data, Data Science and Analytics with product architecture design and delivery. Worked in various product and service based Company. Having an experience of 5+ years in educating people and helping them to make a career transition.

- linkedin: https://www.linkedin.com/in/-sudhanshu-kumar/
- youtube: https://www.youtube.com/c/sudhanshukumarall

Avnish Yadav:

3+ years of experience in various domains such as data scientist, data analyst, database developer, and .net developer. Implemented various sophisticated business requirements, performed an analysis of various data to capture insights and hidden patterns. Fine and tuned various regression and classification-based algorithms for prediction. Implemented various ETL pipelines to fulfil the business requirement. Automated various machine learning pipelines such as data loading, data cleaning, data validation, model selection, model tuning, and model monitoring pipeline. Implemented machine learning pipeline in azure machine learning studio. I have a keen interest to solve complicated machine learning problems to fulfil business requirements.

Ketan Gangal:

I have worked in data science for more than two years, and I have a track record of successfully implementing data science pipelines in production with practical expertise using ML-Ops, deep learning & machine learning. I also Love sequence Processing because it is deeply inspired by humans as our feeling, thoughts, emotions, sensations, language are sequential in nature if we can enable machine to understand sequence of information and act accordingly we can make significant progress towards true artificial intelligence.

Curriculum:

•System Architecture

•High Level Design

•Component Selection

•Low Level Design

•Core utility deisgn

•Deployment Architecture

•Mutistage pipeline for CI/CD

•ML Pipeline Understanding

•Training Pipeline Implementation

•Inference Pipeline Implementation

•Retraining Pipeline Implementation

•Deployment of ML Pipeline on Cloud

•Monitoring of System and Model Performance

Requirements:

• System with Internet Connection

• Interest to learn

• Dedication

• Knowledge of Python

• Knowledge of Machine Learning