Data Science Industry Ready Projects

Course ID: 6305008db404d0680c29de28

Description: 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.

Mode: self-paced

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']

Features: ['Online Instructor-led learning', 'Doubt Clearing', 'Proper Roadmap for building AI projects', 'Lifetime Dashboard access', 'Recording of Live Class', 'Material', 'Interview Questions', 'Resume Building', 'Career Guidance', 'Quiz in every

module - Based on Real Time Questions', 'Certificate', 'Industry Level Projects and Case studies', 'Capstone Projects']

Instructor Name: ['krish naik', 'Sudhanshu Kumar', 'Avnish Yadav', 'Ketan Gangal']

Instructors Social: [{'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'}, {'linkedin': 'https://www.linkedin.com/in/-sudhanshu-kumar/', 'youtube':

'https://www.youtube.com/c/sudhanshukumarall'}, 'NA', 'NA']

Instructor Description: ['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.', '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.', '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.', '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\xa0practical expertise using ML-Ops, deep learning\xa0& machine learning. I also\xa0Love 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\xa0sequence of information and act accordingly we can make significant progress towards true artificial intelligence.']