ADITYA PRAKASH

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LINKEDIN | KAGGLE | PORTFOLIO | GITHUB

PROJECT

❖ **Sales Analysis |** Excel, MySQL, Power BI, ETL, Customer Segmentation Analysis Aug, 2022

The Project aims to create a Power BI dashboard for accurate sales forecasting at the Superstore for the next 30 days. It involves data analysis, visualization, and predictive modeling using historical sales data, product details, and customer information. Tools utilized include Excel, MySQL, Power BI, ETL, and customer segmentation analysis. Access it now at Source Link.

❖ **Titanic-Classification |** Python, Machine Learning, Excel Jul, 2023

The project involves data visualization for understanding data relations, preprocessing to handle missing values and drop unnecessary features, and building classifiers using various techniques to predict outcomes with associated scores. Explore the code at Source Link.

❖ **CICD USING JENKINS |** AWS Elastic Beanstalk, GitHub, AWS CodePipeline, Jenkins, ubuntu OS. Feb, 2024

The project involves setting up a CI/CD pipeline for deploying a web application using AWS CodePipeline and Elastic Beanstalk. This entails configuring stages for source, build, and deployment, connecting to a source code repository, defining build specifications, and configuring deployment to Elastic Beanstalk. The pipeline automates the process from code changes to deployment. Explore the code at Source Link.

EXPERIENCE

❖ **Future Ready Talent Inten| Microsoft | 3 Months** July, 2022

Using Power BI for HR analytics, I analyze employee work habits and job priorities. I track WFH preferences, office presence month-wise, week-wise, and yearly, enabling data-driven insights for workforce management decisions

❖ **Power BI Intern | iNeuron.ai | 3 Months** June, 2023

Using Amazon e-commerce dataset, perform ETL to Extract, Transform, and Load data. Create a dashboard report illustrating sales trends monthly, yearly, and yearly-monthly. Highlight top sales representatives, best-selling products, profits after margin, and total sales for comprehensive business insights and decision-making.

❖ **Data Analyst Intern | Innovate Intern | 4 Months** Jan, 2024

The project employs a custom LSTM model trained on pose data from Detectron2, classifying human actions into six categories. Utilizes PyTorch for both pose detection and LSTM model training, facilitating efficient inference.

EDUCATION

❖ **Jawaharlal Nehru Technological University, Anantapur (JNTU)** 2020 - 2024

Sri Venkateswara Collage of Engineering & Technology (AUTONOMOUS). RVS, Nagar, Chittoor – A.P – 517127.
B-Tech in Computer Science and Engineering (Data Science).

❖ **Vidya Niketan, Patna, Bihar** 2018 - 2020

Steam: I.Sc (Physics, Chemistry, Mathematics).

SKILLS

❖ **Languages:** Python, C, R-Language
❖ **Data Visualization/Engineering:** Power BI, Excel, Machine learning, MySQL
❖ **Techniques:** ETL, Data manipulation, Customer Segmentation Analysis, Git & Git Bash
❖ **Soft Skills:** Collaboration, Communication, Teamwork, Time Management
❖ **Course Work:** Database and Management System, Computer Networks, Data Structures and Algorithms

CERTIFICATION AND ACHIEVEMENTS

❖ Google Data Analytics Certificate
❖ Python Crash Course by Google
❖ Databases and SQL for data science with python by Infosys
❖ Excel for data Analysis By IBM
❖ Introduction to Machine Learning by Duke University
❖ Build Dashboards in Power BI