

Shiv Narayan Dwivedi

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SKILLS

Programming Languages: Python, C++,
Data Science and ML: Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn
Tools & Deployment: Git, GitHub, Jupyter Notebook, VS Code
BI & Analytics: Power BI, SQL, Excel
Soft Skills: Problem-Solving Skills, Time Management, Team Collaboration

PROJECTS

Customer Churn Prediction | Python, Machine Learning, Scikit-learn | [Link](#) Oct' 25 – Dec' 25

- Skills Used: Classification Algorithms, Feature Engineering, Model Evaluation, Data Preprocessing
- Built machine learning models using Logistic Regression and Decision Trees to predict customer churn and support retention strategies.
- Performed end-to-end ML pipeline including data cleaning, encoding, scaling, hyperparameter tuning, and performance evaluation.
- Analyzed feature importance to identify key churn drivers such as usage behavior, contract type, and customer support interactions.

Amazon-Style E-Commerce Sales Dashboard | [Link](#) Oct' 25 – Nov' 25

- Skills Used: Power BI, DAX, Data Modeling, Business Analysis, Dashboard Development
- Designed a Power BI dashboard to analyze e-commerce sales performance, customer behavior and order operations in a structured manner
- Developed sales and customer analysis views including revenue, order volume, average order value, sales trends, country-wise performance, and category-level insights.
- Built operations and order performance reports covering order status, return analysis, shipping costs, and brand-wise performance using DAX calculations and interactive filters.

TRAINING

Lovely Professional University

Library Book Management System | [Link](#) Jun' 25 – Jul' 25

- Skills Used: Data Structures & Algorithms (Linked List, Queue), Problem Solving, Logical Design
- Designed a menu-driven Library Book Management System to manage book records, users, and circulation activities.
- Implemented Linked List-based storage for dynamic book records with efficient CRUD operations (Add, Update, Delete).
- Developed a Queue-based Issue/Return mechanism to ensure FIFO book circulation and prevent invalid transactions through proper validation.

CERTIFICATES

- Introduction to Hardware and Operating System – Coursera | [Link](#) Sep' 24
- Object-Oriented Programming – LPU | [Link](#) Dec' 24
- Data Structures and Algorithm – LPU | [Link](#) Dec' 24
- Fundamentals of Data Structures: Learn, Apply and Build Projects | [Link](#) Jul' 25
- Cloud Computing – NPTEL | [Link](#) Nov' 25

ACHIEVEMENTS

Learning: Completed 150+ hours in Python, ML & Data Analytics with hands-on projects and practical analysis.

Core Fundamentals: Strengthened problem-solving skills through continuous practice of data structures and algorithms.

EDUCATION

Lovely Professional University

Bachelor of Technology - Computer Science and Engineering; CGPA: 6.9

Phagwara, Punjab
Aug' 23 - Present

School of Excellence Sidhi

Intermediate; Percentage: 81.80

Sidhi, Madhya Pradesh
Jul' 21 – Apr' 22

Govt. Higher Sec School

Matriculation; Percentage: 94.60

Sidhi, Madhya Pradesh
Jul' 19 – Apr' 20

