Nayan Jain

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Profiles

in Nayan Jain

○ NAYANJ7

Education

VIT BHOPAL UNIVERSITY	October 2022-Present
COMPUTER SCIENCE	B.TECH
8.00 CGPA	
Warren Academy School,Jaipur	April2019-March 2020
90.8%	10th Grade
Warren Academy School,Jaipur	April 2021-March 2022
85%	12th Grade

Experience

Netgraph	November 2024-January 2025
Intern	Jaipur,Rajasthan

🔗 Completion certificate

Developed an end-to-end machine learning solution to predict and analyze customer churn in the telecommunications sector, addressing the critical business challenge of churn rates .

Projects

TELECOM CUSTOMER CHURN PREDICTION	JANUARY 2025

Spearheaded development of a machine learning-based customer churn prediction system, achieving 89% accuracy in identifying at-risk telecommunications customers.
Tech stack:

Python(Data Preprocessing & Feature Engineering)

Machine Learning (Decision Tree, SMOTENN)

Flask Deployment for UI

Skills

Data Analytics

Data Engineering

Data structures and Algorithms

Statistics

Communication

Object Oriented Programming

Languages

PYTHON
LIBRARIES-
beautifulsoup,Numpy,Pandas,Matplotlib,Plotly,Seaborn,scipy,statsmodels,sklearn,Pyspark
FRAMEWORKS-Django,Flask

JAVA

DATABASES

MYSQL

POSTGRES SQL

MONGODB

APACHE CASSANDRA

Tools

EXCEL

POSTMAN

TABLEAU

POWER BI