

Nishant Rakhecha

✉ rakhechanishant08@gmail.com ☎ +91-7976415371 in nishant-rakhecha 🌐 rakhechanishant

Summary

A highly motivated and driven student with a passion for leveraging technology to create innovative solutions. Seeking opportunities to apply my knowledge in real-world projects and contribute to sustainable solutions, with a focus on continuous learning and growth.

Education

Poornima University, Jaipur
BCA (AI & DS)

Aug 2023 – Present

Trinity International College and Secondary School
Higher Secondary School
GPA: 9.63/10.0

Sept 2021 – Oct 2022

Technical Skills

Programming Languages: Python, SQL, Data Analytics, Machine Learning

Development Tools: Google Cloud APIs, Power BI, Excel, SSMS (SQL Server Management Studio)

Projects

Customer Churn Prediction Deep Learning Model:

Developed a customer churn prediction model using TensorFlow and Keras with an Artificial Neural Network (ANN) classification model. Pre-processed customer data, trained the model, and achieved high accuracy in identifying high-risk customers. Integrated the model into marketing strategies to reduce churn by enabling targeted retention campaigns.

Tools Used: Python, Streamlit, Tensorflow, Keras

PowerBI Dashboard on Electrohub Sales Data:

Sales are organized according to a location on the map. Displayed top/bottom 5 products according to sales, units sold, and quantity. Included a comparison of sales, units sold, and profit using custom date filters that have 2 slicers.

Tools Used: Power BI, SQL

Power BI Dashboard on UPI Transactions Data:

Created a dashboard that consists of multiple slicers helping to understand different charts showing transactions done by different banks.

Tools Used: Power BI, SQL, Excel

Certifications

Data Mining

Issuing Organization: NPTEL

Complete Data Analyst BootCamp

Issuing Organization: Udemy

TechA Microsoft Excel for Data Analyst Certification

Issuing Organization: Infosys Springboard

Complete Machine Learning Bootcamp

Issuing Organization: Udemy