

Devansh Mandhotra

Mandi, Himachal Pradesh 176090

📞 6230377147 ✉ devanshmandhotra@gmail.com 🔗 <https://linkedin.com/devansh0024> 🌐 <https://github.com/devansh0024>

Projects

Exploratory Data Analysis of Los Angeles Crime Data / Python, Pandas, Matplotlib, Seaborn.

Sept 2024

- Analyzed crime trends across different locations, categories, and time periods.
- Identified high-risk areas and patterns in criminal activities.
- Tracked key metrics such as crime frequency, types, and seasonal variations.
- Developed interactive dashboards for data-driven law enforcement and policy-making.

E-Commerce sales performance using Tableau / Tableau

Nov 2024

- Developed interactive dashboards to analyze e-commerce sales performance.
- Identified revenue trends, top-selling products, and customer purchasing behavior.
- Tracked key metrics such as sales growth, profit margins, and customer preferences.
- Utilized data visualization techniques to provide actionable insights for business growth.

Pizza Sales using SQL / SQL

Jan 2025

- Analyzed pizza sales data to identify revenue trends and customer ordering patterns.
- Identified best-selling items and least-performing products.
- Designed SQL queries for data extraction, aggregation, and performance tracking.
- Provided actionable insights to optimize business operations and sales strategies.

Training

Complete Machine Learning and Data Science - GeeksforGeeks

June 2024 - July 2024

GeeksforGeeks

- Fundamentals of Machine Learning
- Data Preprocessing and Feature Engineering
- Exploratory Data Analysis (EDA)
- Supervised Learning Algorithms
- Unsupervised Learning Algorithms
- Deep Learning Basics
- Model Evaluation and Optimization
- Real-World Applications

*Outcome: By the end of the course, gained the ability to apply Machine Learning techniques to real-world data problems, enhancing problem-solving skills for roles like **Data Analyst, Machine Learning Engineer, and Software Developer** while strengthening foundations for **competitive coding and AI-based applications**.*

Certificates

The Bits and Bytes of Computer Networking.

April 2024

Google

Fundamental of Visualization with Tableau.

November 2023

Coursera

Skills

Languages R, Python, SQL

Technologies/Frameworks: MySQL, Excel, Tableau, GitHub

Soft Skills: Problem-Solving, Data Visualization, Data Cleaning & Handling, Team Work & Collaboration, Time Management

Education

Lovely Professional University Punjab

2022 – 2026

Computer Science and Engineering

Jalandhar, Punjab

The Magnet Public School

2021 – 2022

12th with Science — Percentage: 86.8%

Hamirpur, Himachal Pradesh

