NISHANT KUMAR SINGH

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📍 Lucknow, Uttar Pradesh, IN in LinkedIn

SUMMARY

I'm a self-motivated Python developer who loves working with data and creating tools that make information easy to understand. I've built dashboards and apps using Pandas, NumPy, Plotly, Matplotlib, and Streamlit to turn data into insights that tell real stories. I also enjoy building backend systems with Flask, working with APIs, and managing data in MySQL. I'm always eager to learn something new, improve my problem-solving skills, and build projects that have real-world impact.

EDUCATION

Bachelor of Computer Aplications (BCA)
School of Management Sciences, Lucknow
CGPA: 7.07 | *2022 – 2025*

Intermediate (10+2)
Manasthali Education Centre
CGPA: 7.02 | *2021 – 2022*

Matriculation
Manasthali Education Centre
CGPA: 8.13 | *2019 – 2020*

SKILLS

Programming
Python | JavaScript | Object-Oriented Programming (OOP)

Web Development
Flask | HTML | CSS | Responsive Design | API Integration | Backend Development

Data Handling
Data Cleaning | Data Preprocessing | Data Transformation | Feature Engineering

Data Visualization
Pandas | NumPy | Matplotlib | Seaborn | Plotly | Streamlit

Database & APIs
MySQL | SQLite | APIs | Data Management

Version Control & Tools
Git | GitHub | Jupyter Notebook | VS Code | Streamlit Cloud | Google Colab

PROJECTS

Netflix Data Visualization Dashboard 🔗

Tech Stack: Python, Streamlit, Pandas, Plotly, API Integration

- Created an interactive dashboard to explore Netflix content data and analyze trends by genre, rating, and release year.
- Cleaned and processed large datasets using Pandas and NumPy for better accuracy and visualization.
- Designed visual reports and charts using Plotly to show popular genres, growth trends, and content distribution.
- Integrated the OMDb API to fetch and display real-time movie posters for user recommendations.
- Deployed the project on Streamlit Cloud to make it accessible online.

Video Game Sales Dashboard 🔗

Tech Stack: Python, Streamlit, Pandas, Plotly

- Built an interactive Streamlit dashboard to study global video game sales data and highlight trends.
- Used Pandas for cleaning, grouping, and analyzing data by platform, genre, and publisher.
- Developed visual charts with Plotly to show top-selling games, best-performing platforms, and yearly performance.
- Added filters and multiple tabs for easy navigation and comparison of different market trends.
- Automated insight generation to highlight top-selling games, dominant platforms, and yearly trends.

EXPERIENCE

Web Developer Intern | CodSoft

April 2024 – May 2024

- Designed and developed a personal portfolio website using HTML, CSS, and JavaScript.
- Created multiple sections like About, Skills, Projects, and Contact with a responsive layout.
- Learned best practices in frontend design, project structure, and debugging.
- Improved overall coding efficiency and attention to detail through real project experience.

LICENCES & CERTIFICATIONS

Data Science with Python

CodeWithHarry | *Issued: Sept 2025*

Python (Basics)

HackerRank | *Issued: Apr 2025*

ADDITIONAL DETAILS

- Interested in Data Analytics, Python Development, and Machine Learning.
- Strong understanding of data cleaning, visualization, and reporting techniques.
- Passionate about continuous learning and exploring real-world datasets.