

# NAINCY SHUKLA

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[GitHub](#) | [Leetcode](#) | [Portfolio](#)

## PROFILE SUMMARY

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Computer Science undergraduate with hands-on experience in ML, Deep Learning & Generative AI. Proficient in Python, SQL, and AI frameworks. Built real-world GenAI apps using LangChain. Certified by HP in AI & Data Science. Skilled in analytics and dashboarding with Power BI & Streamlit.

## TECHNICAL SKILLS

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**Languages:** Python, SQL

**Concepts:** DSA, OOP

**Machine Learning:** Regression, Classification, Clustering, Scikit-learn, TensorFlow, PyTorch

**Deep Learning:** Neural Networks, CNNs, RNNs

**Generative AI:** LangChain, Prompt Engineering, RAG, Hugging Face Transformers

**Libraries & Tools:** NumPy, Pandas, Matplotlib, Seaborn, OpenCV, Streamlit

**BI & Visualization:** Power BI, Excel

**Development Tools:** Jupyter Notebook, Git, GitHub, VS Code, Linux (Basic)

## EDUCATION AND CERTIFICATE

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**B.Tech in Computer Science** – KNIPSS College, Sultanpur

*Currently Pursuing | Expected Graduation: 2026*

Class 12 (2022) – 70%

Class 10 (2020) – 77%

**Certifications:**

- Data Science, AI & Data Presentation – HP Training Program
- Data Science Intern – Cognifyz Technologies – [View Certificate](#)

## PROJECTS

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**Our AI – Generative AI Chatbot** [Live Demo](#)

Created a conversational chatbot named *Our AI* using Gemini API that responds to real-time user queries across various topics. Focused on natural language understanding and API integration.

**Movie Recommender System – ML** [Live Demo](#)

Built a content-based movie recommender using cosine similarity to suggest similar movies based on genres and overviews. Implemented using Python, Pandas, and scikit-learn.

**WhatsApp Chat Analyzer – ML** [Live Demo](#)

Developed a chat analysis tool to extract insights from WhatsApp messages, including user activity, emoji usage, and message frequency. Used Python, regex, and Matplotlib for visualization.

**E-commerce Sales Dashboard – Power BI** [Live Demo](#)

Designed an interactive dashboard using Power BI to visualize key sales metrics, regional performance, and product-wise trends. Used DAX and Power Query for data modeling and insights.

## STRENGTH

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Adaptable, fast learner with strong communication skills, logical thinking, problem-solving mindset, and regular DSA practice (LeetCode).