

SNEHA GUPTA

MACHINE LEARNING ENGINEERING

CONTACT

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PROFILE SUMMARY

Dedicated individual seeking a machine learning engineering internship to apply a strong foundation in Python, SQL (MySQL), and data processing. Proficient in building dashboards using IBM Cognos Analytics, with hands-on experience in machine learning algorithms, model development, and evaluation. Passionate about deploying data-driven solutions and eager to contribute to intelligent systems that solve real-world problems.

PORTFOLIO: [View My Work](#)

EDUCATION

2021-2023

SANMATI VIMAL JAIN SR. SEC. P. SCHOOL

- Senior Secondary Education

2023-2026

CT UNIVERSITY

- Bachelor of Computer Application(BCA)
- IBM Specialization in AI & DS

SKILLS

- Python
- MySQL
- Excel
- IBM Cogon's
- HTML/CSS/Bootstrap/JavaScript
- Pandas/numpy/matplotlib/seaborn/openai/streamlit/gradio
- Time Management
- Effective Communication
- Critical Thinking

LANGUAGES

- English: Intermediate
- Hindi: Fluent
- Punjabi: Fluent

PROJECTS

Guess card Game

- Built a responsive card guessing game using HTML, CSS, and JavaScript; won 1st place at CT University for creativity and implementation

Calories Prediction App

- Built a Streamlet app to predict calories burned using user inputs like distance, speed, time, and activity type (walk/run/cycle). Implemented regression models with real-time predictions and interactive visualizations.

Sales and Profit Analysis Dashboard

- Designed an interactive dashboard in IBM Cogon's Analytics to visualize key business metrics and support strategic decisions with dynamic charts and KPIs

Cultural Heritage through Folktale Generation

- Built an LLM-powered folktale generation app using the Gemini API and Gradio interface to preserve cultural heritage. Designed interactive prompts to generate diverse, culturally rich stories through natural language generation.

CERTIFICATIONS

- IBM Cogon's Analytics - IBM
- Data Visualization with Python - Cognitive Class
- Java Training - Spoken Tutorial Project, IIT Bombay
- Web Development using PHP and MySQL - London Academy of Professional Training (LAPT)
- Project Designing - CT University