



Swasti Nitya

Bachelor of Technology

AI-ML

Indira Gandhi Delhi Technical University for Women

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EDUCATION

Degree/Certificate	Institute/Board	GPA/Percentage	Year
B.Tech AI-ML	IGDTUW	8.58	2026
Senior Secondary(CBSE)	DPS R.K Puram	96.8	2022
Secondary(ICSE)	Mount Assisi School	97.4	2020

EXPERIENCE

- EY(Ernst and Young)** May,2024-Current
Compliance Technology intern Gurugram
 - Developed a conversational agent using Llama 3 to optimize banking regulations, enhancing compliance efficiency by **30 percent**.
 - Conducted extensive research and comparative analysis on 10+ LLM models for NLP tasks, improving model selection accuracy.
- Coforge** Jan,2023-Feb,2023
AI-DS intern Delhi
 - Engineered a cutting-edge Resume Parser, driving a **20 percent** increase in data processing efficiency.
 - Employed Azure Language Service to train a Named Entity Recognition (NER) model, attaining **98 percent** accuracy in identifying and labeling text tokens.
- SteamEDU,IGDTUW** July,2023-Aug,2023
AR-VR intern Delhi
 - Orchestrated an immersive architectural walkthrough project, CityVerse, leveraging the capabilities of Unity to transform architectural designs into lifelike environments leading to a **20 percent** reduction in project development time.

PROJECTS

- NEWS-Stay informed**
Tools: HTML,CSS,JS,API
 - Architected a dynamic news website using HTML, CSS, and JavaScript, leveraging News API for real-time updates, implementing responsive design, category filtering, and search functionality to enhance user experience.
- Market Segmentation**
Tools: Python
 - Implemented K-means clustering for a market segmentation project using Python, achieving a notable accuracy rate of **96 percent**
- Sentiment analysis of Amazon reviews**
Tools: Python
 - Performed sentiment analysis utilizing XGBoost, resulting in a high-performing solution with a remarkable accuracy rate of **97 percent** on tested data.

POSITIONS OF RESPONSIBILITY

- Women in Machine Learning and Data Science(WIMLDS),Delhi Chapter**
Core
- Entrepreneurship Cell,IGDTUW**
Public Relations Core
- 180Degrees Consulting,IGDTUW (in progress)**
Founding President

AWARD AND ACHIEVEMENTS

- Goldman Sachs Women Possibilities summit 2024 Finalist : Top 50** in india across 5000+ registrations
- AnitaB.org Advancing Inclusion Scholarship :** Recipient of the **GHC scholarship** awarded to outstanding "Women in STEM" worldwide
- Smart India Hackathon** Selected in the top 30 teams (Internal round)
- Josh Talks India :** Captivated audiences as a public speaker at Josh Talks India, delivering impactful talks to a wide-reaching audience of **10 million** subscribers
- Nationally acclaimed Kathak and Theatre Artist** Winner at IBD , Chote miyan , Guinness book of world records , Nach le ve , Jhalak dikhlaa jaa telecasted in **90+** countries
- Desh ke Mentor , Delhi government :** Mentored 4 students of senior secondary level
- First Distinction B.A degree holder in Kathak and Hindustani vocal :** Affiliated with Pracheen Kala university
- Innovista National Technology Case competition :Top 10** across 1000+ teams