DEVANSH KUMAR SHARMA

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EDUCATION

Bachelor of Technology in Computer Science, *GLA University, Mathura*	**June 2025**
Intermediate, BDS International School, Meerut	**May 2021**
High School, BDS International School, Meerut	**May 2019**

INTERNSHIP/TRAINING EXPERIENCE

Machine Learning Course – Coursera

June 2023 – July 2023

Trainee

- Gained a solid foundation in machine learning fundamentals, covering supervised and unsupervised learning techniques.
- Developed proficiency in building and tuning neural networks, improving model accuracy, and implementing real-world applications.
- Completed hands-on programming assignments in Python to reinforce practical knowledge of core ML algorithms, data preprocessing, and model evaluation.

PROJECTS

Mindful AI: Mental Health Chatbot View

- Engineered a chatbot leveraging Lang Chain and Pinecone to convert FAQ data into vector embeddings for query handling .
- Designed and implemented a Pinecone-based vector store for efficient embedding storage and rapid information retrieval.

Student Performance Indicator

- Conducted an in-depth analysis of factors affecting student performance, focusing on test scores, using linear regression.
- Evaluated model accuracy using performance metrics such as the R2 score and Root Mean Squared Error to ensure robust and reliable results.

SKILLS

Technical - Python, Machine Learning, HTML/CSS, Tail Wind CSS, SQL, Designing, Researcher, Learning Power BI, and Other Programming languages.

Professional - Effective Communication Skills, Ability to Identify andProblem Solving, Management Skills, Leadership & Pressure Handling, Videography/Photography.

EXTRA/CO-CURRICULAR ACTIVITIES

- Coordinated **SRIJAN** (Cultural Fest, GLA, September, 2023) as Head Coordinator.
- Participated in **AAGAZ** (Sports Fest, GLA, Janurary, 2022).
- Organized **TEDx** as Operation Head.
- Coordinated Events Like **E-conclave**, **Creator camps**, **E-Meetup**…etc.
- Coordinated a **GLA-THON** (Hackathon) Organised by GLA University.

DECLARATION

I hereby declare that all the above mentioned information is true and correct to the best of my knowledge.