

PRIYANSHU JAISWAL

ACADEMIC PROFILE

Degree/Certificate	Institution	Percentage/CGPA	Year
B-Tech	Chemical Engineering IIT (BHU), Varanasi	8.22	2026
CBSE (XII)	The Aditya Birla Public School, Rawan, Raipur	91.80	2021
CBSE (X)	The Aditya Birla Public School, Rawan, Raipur	93.40	2019

SKILLS

- Technical/Software :** DSA, Machine Learning, Agentic AI, Deep Learning, Data Analysis, TensorFlow, PyTorch.
- Database/Programming Languages :** C/C++, Python, MySQL (DBMS), HTML, CSS

INTERNSHIP/TRAINING

Draup Business Solutions Private Limited

May'25 - July'25

Data Analyst / Data Science Intern

- Collected and integrated multi-source datasets (CSV/Excel, public databases, industry reports, LinkedIn) covering **20+ business KPIs** such as **market growth, talent availability, taxation, infrastructure, policy, and competitor presence**; processed data using Python (Pandas, NumPy, Scikit-learn).
- Developed multi-criteria **ranking models (weighted scoring, regression-based evaluation, predictive modeling)** to solve diverse client problems such as office site selection, market entry prioritization, and competitor benchmarking.

Soul AI | Freelance

June'24 - Present

Prompt engineering (Python / Machine Learning / SQL)

- Multiturn deviation project to train a **Large Language Model (LLM)**.
- Trained the model to write, understand, debug and document coding tasks in SQL and Python for ML.
- Interacted with LLM by giving prompts and codes to choose and understand a better response with proper justification.

PROJECTS

Career Digital Twin - Personal Project (Agentic AI)

- Engineered and deployed an **Agentic AI career avatar**, integrating data from LinkedIn to create a **comprehensive knowledge base** for **interactive, real-time conversations** with potential employers.
- Designed the AI to **dynamically articulate** my skills, project experience, and career goals, providing an **innovative, conversational alternative** to a traditional resume and showcasing **end-to-end AI development skills**.

Music Generation with RNNs (LSTM, PyTorch, Comet ML)

- Designed and implemented a **Recurrent Neural Network (LSTM)** in **PyTorch** for **music generation** trained on thousands of Irish folk songs in ABC notation. Developed preprocessing pipelines for sequence modeling, including text vectorization, batching, and target prediction, enabling the model to learn character-level dependencies in music.
- Integrated Comet ML for experiment tracking and hyperparameter tuning** gaining exposure to professional MLOps practices such as logging metrics, saving artifacts, and visualizing training performance across different runs.
- Generated music compositions and **synthesized** outputs into audio format, showcasing **end-to-end** experience from **dataset preparation** and **model training** to **evaluation** and **deep learning** for **sequence generation**.

POSITION OF RESPONSIBILITY

Marketing Head | SoChem'24

August'24 - March'25

- Brought in various corporate companies and local Sponsors like :**Geeks For Geeks, Ease My Trip, O'Barba, Holy Waffle, Goli Vada Pav, De Once More**, etc as sponsor for the annual fest - Osmoze'25.

Captain of College Volleyball Team-B.

Sept'23 - Oct'23

- Demonstrated strong leadership skills as captain of the Spardha'23 volleyball team-B, and made till semi finals.

Spardha Sports Coordinator

Sept'23 - Oct'23

- Coordinated and managed Volleyball events, overseeing logistics, scheduling, and participant registration.

HONOURS AND ACHIEVEMENTS

- Qualified GATE 2025 in Data Science and Artificial Intelligence (DA)** with a GATE score of **471**
- Leetcode max Rating 1819, rank 377, 1818 and 2227** in weekly 464, Biweekly contest 160 and 161 respectively.
- Achieved **gold** in GC'24 (General Championship), **Silver** in GC'23 and **Silver** in Mashal'24 Volleyball IIT-BHU.