Taru Tiwari

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Objective

Eager Computer Science Engineering student looking for an entry-level opportunity to apply basic skills in data science, cloud computing, and AI. Excited to gain hands-on experience and learn through real-world projects.

Technical Skills

- **Programming Languages**: Python (Basic), C/C++ Web development.
- **Cloud Platforms**: Basic knowledge of Cloud Computing concepts.
- **Data Science & AI**: Data Mining, Basic Neural Networks, LLM Concepts
- **Tools & Technologies**: Jupyter Notebook, Git, Google Colab.
- **Soft Skills**: Problem-solving, Self-motivated, Strong communication.

Education

Bachelor of Technology (B.Tech) in Computer Science Engineering
[Shri Vaishnav Vidyapeeth Vishwavidyalaya],[Indore]
Graduation :2026

Higher Secondary Education (12th Grade)
MPBSE Board – Scored: **89%**

Secondary School Education (10th Grade)
MPBSE Board – Scored: **84%**

Certifications

- NPTEL – Data Mining
- NPTEL – Foundation in Cloud Computing
- NPTEL – Programming in Python

Academic Interests

- Artificial Intelligence & Machine Learning
- Data Science
- Cloud Computing basics

Languages

- English (Proficient)
- Hindi (Native)

Extra-Curricular Activities

- Regular reader of international comics
- Passionate about music and listening to diverse genres

Project

1. Customer Churn Prediction
Developed a machine learning model to predict customer churn based on behavioral and demographic data.

- Technologies: Python, Scikit-learn, Pandas, Matplotlib
- Applied data preprocessing, feature engineering, and model evaluation techniques.

2. piano(AI-based Music Generation with LLMs)
Built a generative system using Large Language Models to create short music compositions.

- Explored the capabilities of LLMs for text-to-music translation and pattern generation.
- Integrated LLMs for sequence prediction and music pattern learning
- Tools used: Python, Transformers Library, Music21and MIDI handling.

Declaration

I hereby declare that the information provided above is true to the best of my knowledge.