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.

TechnicalSkills

ProgrammingLanguages: 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

Education

B.Tech in Computer Science Engineering ***Graduation:2026***
[Shri Vaishnav Vidyapeeth Vishwavidyalaya],[Indore]

Higher Secondary Education **12thGrade**
MPBSEBoard–Scored:**89%**

Secondary School Education **10thGrade**
MPBSEBoard–Scored:**84%**

Certifications

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

Academic Interests

Artificial Intelligence & Machine Learning
Data Science
Cloud Computing basics

Project

1. **Customer Churn Prediction:-** *Developed a machine learning model to predict customer churn based on behavior a land demographic data.*
   - **Technologies:** Python, Scikit-learn, Pandas, Matplotlib
   - **Applied data preprocessing, feature engineering, and model evaluation techniques.**

2. **piano(AI-basedMusicGenerationwithLLMs):-***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**
   - **Toolsused: Python,Transformers Library, Music21 and MIDI handling.**

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