
CURRICULUM VITAE

SHRUTI SHUKLA

PERSONAL INFORMATION:

Name : Shruti Shukla

LinkedIn : [Shruti Shukla](#) | [LinkedIn](#)

Mobile No. : +91 8305840438

Email : shukla.shruti2710@gmail.com

SKILLS:

- ◆ **Programming Languages:**
 - Python, Java
 - ◆ **Python Libraries & AI/ML Frameworks:**
 - NumPy, Pandas, Matplotlib, Scikit-learn, OpenCV, GDAL, (Currently Learning: TensorFlow, PyTorch)
 - ◆ **Machine Learning & Deep Learning :**
 - Data Preprocessing, Model Training, Regression, Classification, Neural Networks, Deep Learning Fundamentals.
 - ◆ **Databases:** SQL ,DBMS Concepts
 - ◆ **Git & Version Control:**
 - Git, GitHub, Jupyter Notebook, Google Colab, VS Code
 - ◆ **Core CS & Problem-Solving:**
 - Data Structures & Algorithms (DSA), Object-Oriented Programming (OOPs)
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PROJECT & EXPERIENCE:

- ◆ **Music Generation Using AI** (Minor project, Team Size: 4)
 - Engineered an AI-based system to generate music using deep learning techniques.
 - Managed MIDI note extraction from .wav files to enable effective LSTM model Training.
 - ◆ **AI Summarizer**
 - Collaborated on Group Project in college.
 - Executed data preprocessing and optimized model training for accurate summarization.
 - ◆ **Voting Application**
 - Built an AI powered voting application to identify and classify poll types and recommend related events.
 - Designed and implemented the complete database schema using MySQL.
 - ◆ **Internship-Bharat Intern(4-weeks)**
 - Accomplished a 4-week Internship focused on web development projects.
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EDUCATION:

- ◆ **B.Tech (pursuing)** at Shri Vaishnav Vidhyapeeth Vishwavidyalaya , Indore.
- ◆ **12th (M.P Board)**, Passed in year 2022 from govt. Rajat Jayanti Higher

- Secondary School Indore
- ◆ **10th (CBSE Board)**, Passed in year 2018 from Sohagi Public School, Rewa
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PROFESSIONAL SUMMARY:

Aspiring **Developer** and **Data Scientist** pursuing B.Tech, with a strong interest in **Artificial Intelligence** and **Machine Learning**. Enthusiastic about applying academic knowledge to real-world projects and exploring research opportunities in AI. Possess hands-on experience with Python, ML frameworks, and database systems, along with a foundation in designing efficient technology solutions.