Tushar Washishtha

Aspiring Python Developer with a passion for AI and web development, seeking an entry-level role where I can apply my skills in Python, Streamlit, and machine learning to build real-world solutions and grow in a collaborative tech environment.

tusharwashishtha2@gmail.com | +917000308463 | A700 Tulsi Nagar Indore Madhya Pradesh

EDUCATION

LITTLE WONDERS CONVENT SCHOOL
10TH   Indore, Madhya Pradesh, 452010, India
Percentage: 65%

MOTHERLAND SCHOOL
Science 12TH   Indore, Madhya Pradesh, 452010, India
Percentage: 67%

MALWA INSTITUTE OF TECHNOLOGY
Bachelors In Information Technology   Indore, Madhya Pradesh, 452010, India
CGPA: 6.70

SKILLS

Programming Languages	Python, HTML, CSS, JavaScript
Libraries/Frameworks	Streamlit, Flask, Tensorflow, Pytorch, React.js
Tools / Platforms	Kaggle, Google Colab, Github
Databases	MySQL, MongoDB

PROJECTS / OPEN-SOURCE

BIRD SPECIES IDENTIFICATION USING AUDIO AND IMAGE
Python,CNN,RNN,Streamlit,Kaggle,TensorFlow,PyTorch

- Developed a system to identify bird species accurately using both audio and video data.
- Utilized Convolutional Neural Networks (CNNs) for processing audio spectrograms and image frames.
- Created a reliable system for classifying bird species based on their unique sounds and visual features

TEXT TO IMAGE GENERATION
Python,TensorFlow,Pytorch,Kaggle,Flask,Streamlit,Ngrok,NumPy,Pandas

- Generate high-quality images from text descriptions using Stable Diffusion XL 1.0.
- Leverage Stable Diffusion XL 1.0, Streamlit for the frontend, Flask for the backend, and Ngrok for a public URL.
- Uses Kaggle GPU to make cloud-based model inference.
- Built a full-stack application that creates images from textual prompts

CERTIFICATIONS

- AWS Academy Graduate - AWS Academy Introduction to Cloud Semester Dec 2022 - Aws.
- Artificial Intelligence Sep 2023 - Udemy.
- Data Analytics May 2024 - Linkedin.
- Python For Begineers March 2025 - Simpli Learn.
- AI/ML Roles April 2025 - Scaler Masterclass.