Tushar Washishtha

Entry-Level Front-End & Python Developer focused on Web Development, AI & Machine Learning. I specialize in building projects using modern AI-assisted development, focusing on problem-solving, debugging, and delivering working solutions rather than just writing code line-by-line.

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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	HTML, CSS, JavaScript, Python
LIBRARIES/FRAMEWORKS	Streamlit, Flask, Tensorflow, Pytorch, React.js, Tailwind CSS
TOOLS / PLATFORMS	Kaggle, Google Colab, Github
DATABASES	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.

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

- 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.

BHOLE GURU (E-COMMERCE)   React.js, Node.js, Cloudinary, Tailwind CSS

- Built a full-stack platform for spiritual artifacts with a custom admin dashboard for real-time inventory management.
- Implemented secure authentication and optimized checkout flows using React state management.

THE LEGACY CORE (V1 PORTFOLIO)   HTML5, CSS3, Vanilla JavaScript

- Developed a responsive portfolio from scratch without frameworks to demonstrate mastery of core web fundamentals.

CERTIFICATIONS

- AWS Academy Graduate (Cloud Intro, 2022) | Artificial Intelligence (Udemy, 2023) Data Analytics (LinkedIn, 2024) | Python for Beginners (SimpliLearn, 2025) | AI/ML Roles (Scaler, 2025)