

TUSHAR WASHISHTHA

Entry-Level Software Developer (Web & Python)

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■ GitHub: <https://github.com/tusharwashishtha2> | Portfolio: <https://portfolio-2025-secure.vercel.app>

CAREER OBJECTIVE

Motivated and detail-oriented B.Tech IT graduate with hands-on experience in Web Development, Python, and AI-based projects. Skilled in building functional applications using modern frameworks and AI-assisted development. Seeking an entry-level role where I can contribute to real-world projects, learn industry best practices, and grow as a software developer.

EDUCATION

Malwa Institute of Technology, Indore

Bachelor of Technology – Information Technology (2021 – 2025)

CGPA: 6.70

TECHNICAL SKILLS

Languages: Python, JavaScript, HTML, CSS

Frameworks & Libraries: React.js, Flask, Streamlit, TensorFlow, PyTorch, Tailwind CSS

Databases: MongoDB

Tools & Platforms: GitHub, Kaggle, Google Colab

PROJECTS

Bird Species Identification Using Audio & Image

Tech: Python, CNN, RNN, TensorFlow, PyTorch, Streamlit, Kaggle

- Developed a system to identify bird species using both audio and image inputs.
- Implemented CNN-based feature extraction for images and audio spectrograms.
- Deployed an interactive interface using Streamlit for real-time predictions.

Text-to-Image Generation

Tech: Python, Stable Diffusion XL, Flask, Streamlit, Kaggle GPU

- Built a text-to-image generation application using Stable Diffusion XL 1.0.
- Used Flask for backend processing and Streamlit for the frontend UI.
- Leveraged Kaggle GPU for cloud-based model inference and testing.

Bhole Guru – E-Commerce Web Application

Tech: React.js, Node.js, Tailwind CSS, Cloudinary

- Developed a full-stack e-commerce platform for spiritual products.
- Implemented admin dashboard features for inventory and product management.
- Optimized frontend performance and user experience using React state management.

The Legacy Core (Portfolio Website – V1)

Tech: HTML5, CSS3, Vanilla JavaScript

- Designed and developed a fully responsive personal portfolio from scratch.
- Demonstrated strong fundamentals without relying on external frameworks.

CERTIFICATIONS

AWS Academy – Cloud Foundations (2022)

Artificial Intelligence – Udemy (2023)

Data Analytics – LinkedIn Learning (2024)

Python for Beginners – Simplilearn (2025)

AI / ML Career Path – Scaler (2025)