**Pratham Angdalwar**

**Portfolio:**[**Pratham.app**](https://pratham.app/)

7387198268 | [aprathamm@gamil.com](mailto:aprathamm@gamil.com) | [github](https://github.com/prthm20)

### **Professional Summary**

Innovative software developer with expertise in Full Stack Development, Machine Learning, and Deep Learning. Proven track record in building end-to-end applications, specializing in web development with Next.js, Tailwind CSS, and ShadCN. Skilled in deploying machine learning models and developing data pipelines for real-world applications. Founder of a UI/UX design and development agency and a creative problem-solver committed to delivering impactful digital solutions.

### **Technical Skills**

* **Languages**: JavaScript, Python, Solidity
* **Frontend**: React, Next.js, Tailwind CSS, ShadCN
* **Backend**: Flask, Node.js, MongoDB
* **Machine Learning**: TensorFlow, Keras, Scikit-Learn
* **APIs**: Google Gemini, Google Maps, Pexels API
* **Tools**: Git, VS Code, Jupyter Notebook
* **Specializations**: Deep Learning, Data Pipelines, Style Transfer

### **Projects**

#### **Artify – Image Artification Project**

Link:[Artify.in](https://artify-art-three.vercel.app/)

**Technologies**: Flask, TensorFlow/Keras (VGG19), Next.js, React

* Developed an artification application that performs style transfer between images, utilizing deep learning models and a Flask backend.
* Created a responsive frontend in React with an image uploader and integrated backend APIs to allow users to generate unique artistic images.
* Designed a minimal 'About Us' page and implemented social media icons for streamlined navigation.

#### **Briefly – Law-Focused Chatbot**

Link:[Briefly.in](https://briefly-law.vercel.app/)

**Technologies**: TensorFlow, JSON Processing, Next.js, React

* Built a legal chatbot designed to answer constitutional questions using a fine-tuned question-answering model.
* Developed a Chatbox component to process and format legal answers, structuring responses to be user-friendly and legally accurate.

#### **Tarvlog – Travel Planning App**

Link: [Travlog.top](https://travlog.top/)

**Technologies**: Next.js, MongoDB, Google Gemini API, Pexels API, Google Maps API

* Created a travel application providing country information, maps, and destination images, enabling users to plan trips and receive plans via email.
* Integrated with multiple APIs to deliver real-time location data and high-quality images for comprehensive travel guidance.

#### **Machine Learning Projects**

* **Wide and Deep Learning Model**: Built a deep learning model with TensorFlow/Keras to handle both wide and deep feature sets, optimizing for multi-feature inputs.
* **Data Preprocessing Pipeline**: Designed data pipelines for geographic and numerical data analysis, using custom transformers and tools like SimpleImputer and OneHotEncoder.

### **Education**

**Bachelor of Technology**

Dy Patil institute of technology, Pune| 2026