Blog Website

Name: Pranav Unnikrishnan

Register Number: 24PMC141

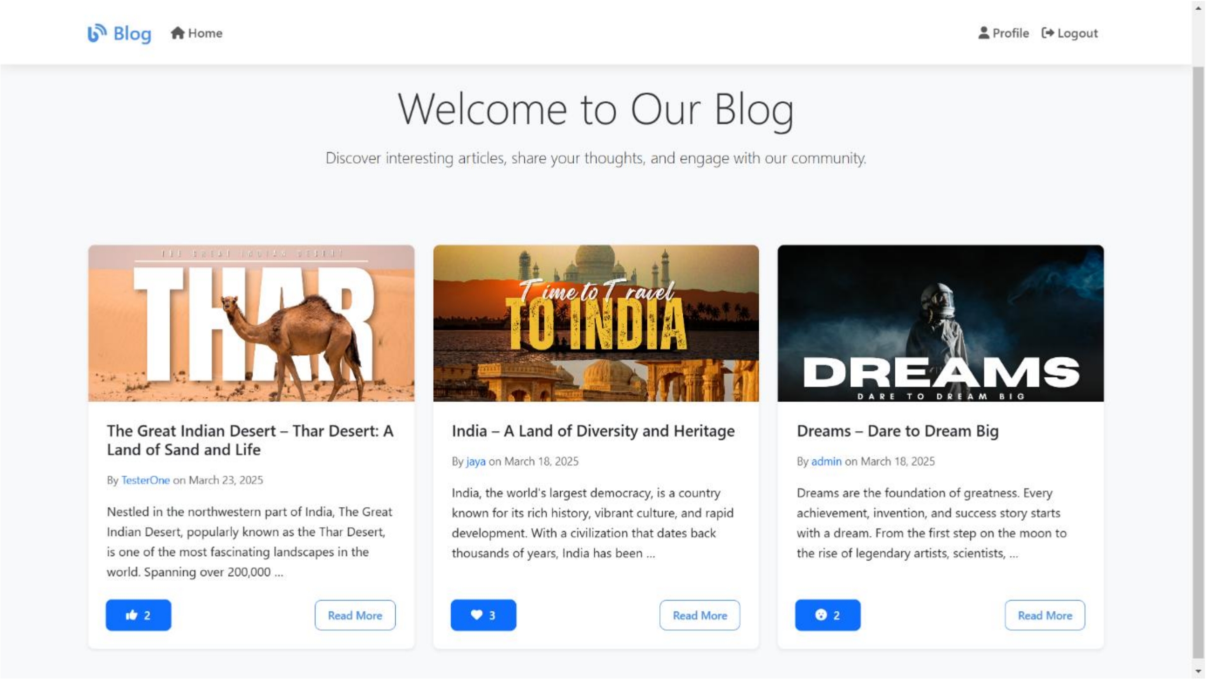
GitHub Repository: https://github.com/Pranav-un/Blogs-Django

Customization Details:

Additional Features Implemented:

1. Facebook-Style Reactions:
   - Integrated reaction buttons similar to Facebook (Like, Love, Wow) for each blog post.
   - Stored user reactions in the database and allowed users to change their reaction.
   - Displayed reaction counts dynamically next to each post, updating in real-time without page reload using AJAX.
2. Image Uploads:
   - Enabled users to upload images with their blog posts.
   - Implemented image validation (file type, size restrictions).
   - Stored uploaded images securely and displayed them properly within the post content.
3. User Profiles with Bio:
   - Added dedicated user profile pages.
   - Displayed user information and bio on all their blog posts for better personalization.
4. Comments on Posts:
   - Implemented a comment system where users can add their comments on blog posts.
   - Displayed all comments under each post in chronological order.

Screenshots



Welcome to Our Blog

Discover interesting articles, share your thoughts, and engage with our community.

The Great Indian Desert – Thar Desert: A Land of Sand and Life

By TesterOne on March 23, 2025

Nestled in the northwestern part of India, The Great Indian Desert, popularly known as the Thar Desert, is one of the most fascinating landscapes in the world. Spanning over 200,000 ...

India – A Land of Diversity and Heritage

By jaya on March 18, 2025

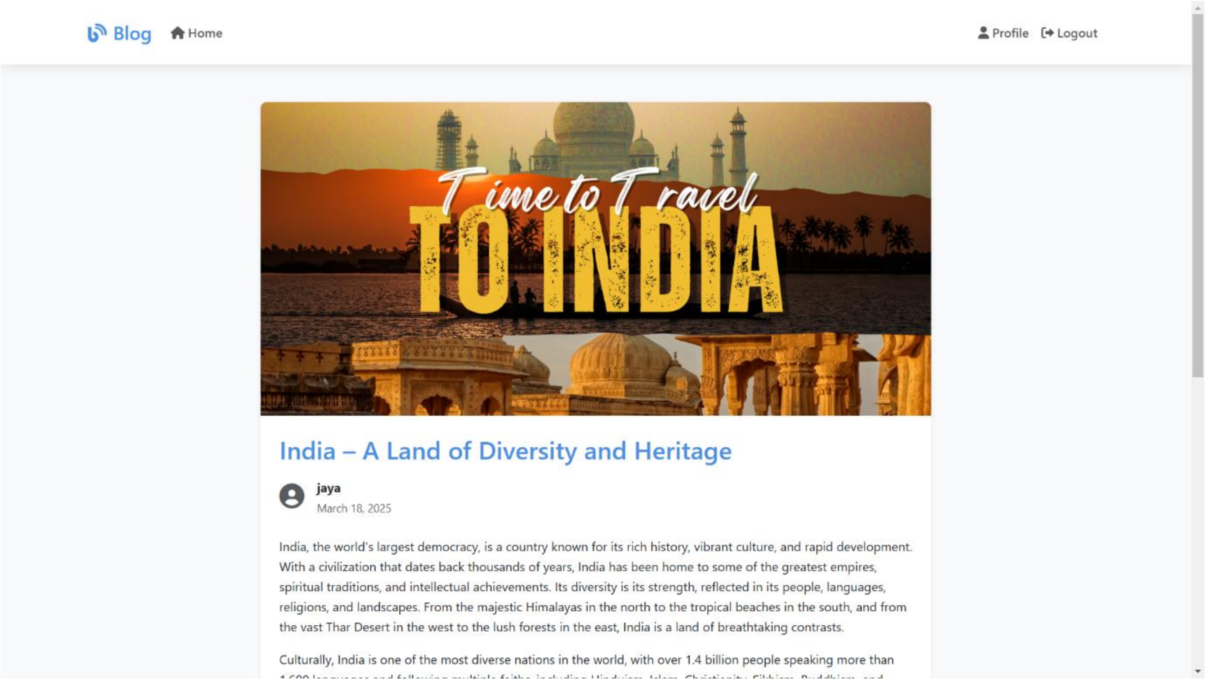
India, the world's largest democracy, is a country known for its rich history, vibrant culture, and rapid development. With a civilization that dates back thousands of years, India has been ...

Dreams – Dare to Dream Big

By admin on March 18, 2025

Dreams are the foundation of greatness. Every achievement, invention, and success story starts with a dream. From the first step on the moon to the rise of legendary artists, scientists, ...

Home Page



India – A Land of Diversity and Heritage

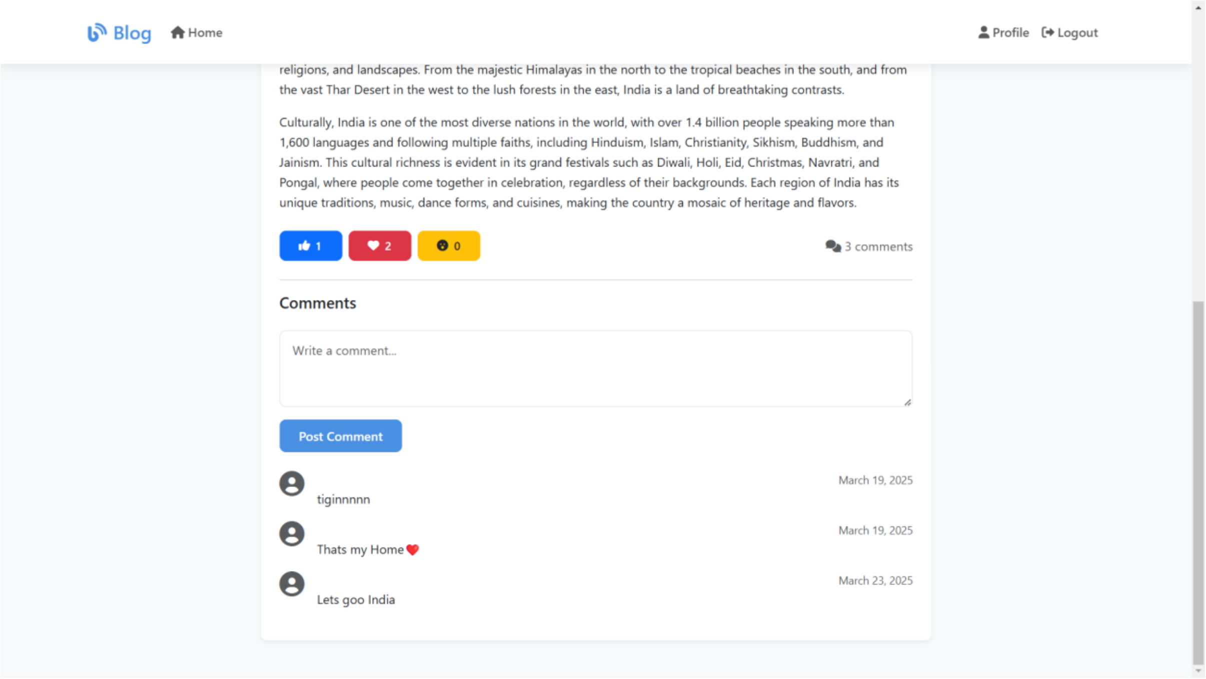
jaya

March 18, 2025

India, the world's largest democracy, is a country known for its rich history, vibrant culture, and rapid development. With a civilization that dates back thousands of years, India has been home to some of the greatest empires, spiritual traditions, and intellectual achievements. Its diversity is its strength, reflected in its people, languages, religions, and landscapes. From the majestic Himalayas in the north to the tropical beaches in the south, and from the vast Thar Desert in the west to the lush forests in the east, India is a land of breathtaking contrasts.

Culturally, India is one of the most diverse nations in the world, with over 1.4 billion people speaking more than 1,600 languages and following multiple faiths, including Hinduism, Islam, Christianity, Sikhism, Buddhism, and

Blog Details Page



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Culturally, India is one of the most diverse nations in the world, with over 1.4 billion people speaking more than 1,600 languages and following multiple faiths, including Hinduism, Islam, Christianity, Sikhism, Buddhism, and Jainism. This cultural richness is evident in its grand festivals such as Diwali, Holi, Eid, Christmas, Navratri, and Pongal, where people come together in celebration, regardless of their backgrounds. Each region of India has its unique traditions, music, dance forms, and cuisines, making the country a mosaic of heritage and flavors.

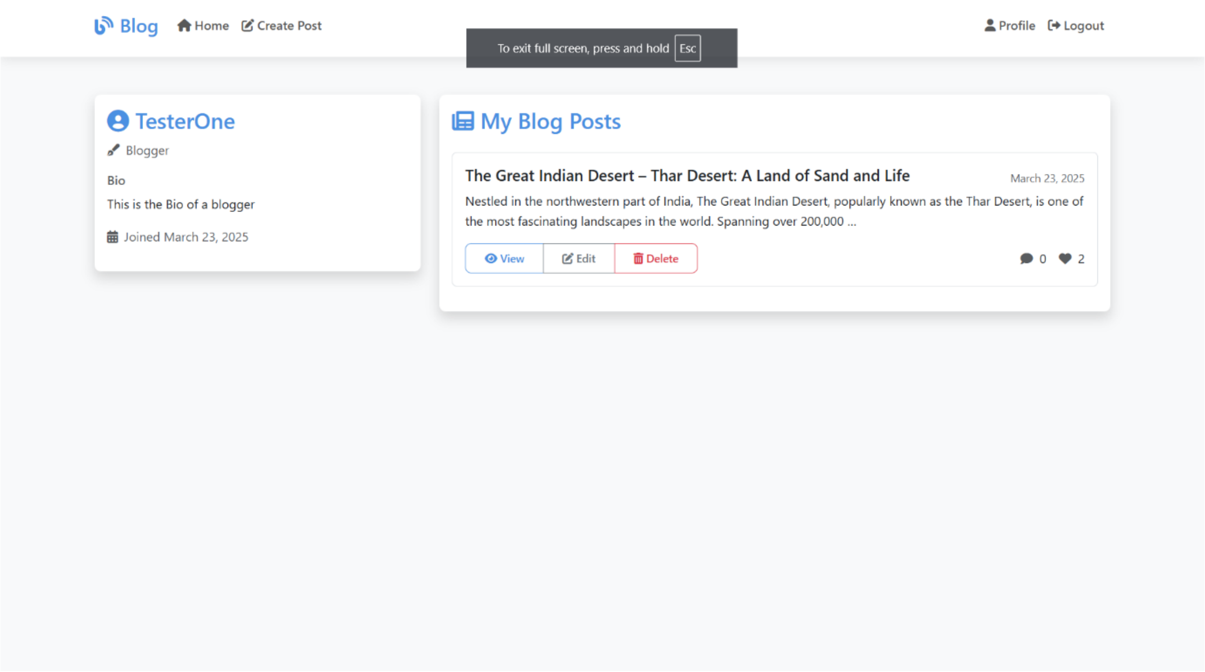
Comments

March 19, 2025
tiginnnnn

March 19, 2025
Thats my Home❤

March 23, 2025
Lets goo India

Reaction and Like



TesterOne

Blogger

Bio

This is the Bio of a blogger

Joined March 23, 2025

My Blog Posts

The Great Indian Desert – Thar Desert: A Land of Sand and Life

March 23, 2025

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User Profile

Challenges Faced

1. Debugging AI Code: Occasionally, AI-generated code contained minor errors or missed edge cases, leading to runtime issues or integration bugs that had to be debugged and fixed manually.
2. Understanding AI-Generated Code: Initially, it was challenging to fully understand the AI-suggested code snippets, especially when they introduced new patterns or methods unfamiliar to me.

Key Learnings:

1. AI as a Productivity Booster: Learned that AI tools like Cursor AI are great for increasing development speed and reducing boilerplate, but they still require strong foundational knowledge to apply them correctly.