



Exploring India

An Interactive Website Showcasing India's Rich Cultural Heritage

OVERVIEW



Introduction:

- This website provides a visually immersive experience through a 3D map of India.
- Each pinpoint on the map highlights popular destinations, cultural landmarks, and famous attractions across the country.
- The project aims to promote exploration of India's diversity in an engaging, interactive format.

Inspiration:

- Inspired by the diversity and beauty of India, we wanted to create a digital map that brings this richness to life.
- The Incredible India website, despite its impressive nature, primarily showcases cultural diversity but neglects to highlight the country's geographical and unique attractions across different regions.

OBJECTIVE



Main Goal:

To create an interactive platform that highlights not only India's rich cultural heritage but also its diverse regions, showcasing popular destinations and travel experiences.

Key Objectives:

1. Build a user-friendly interface with a 3D map of India.
2. Highlight cultural, historical, and tourist attractions.
3. Offer a visually engaging and informative experience for users.

Inspirations :

- **Incredible India** : Focused on cultural insights but inspired us to expand the scope.
- **Google Earth** : For interactive map functionality.
- **Visit Greenland** : For visually immersive presentations of regional beauty.

PROJECT FEATURES



3D Map with Pinpoints:

An interactive 3D map on the landing page highlights key destinations, with details on cultural significance, attractions, and local cuisine.

Cultural Events Tab:

A dedicated section listing ongoing and upcoming cultural events, festivals, and celebrations across India.

Custom Itinerary Planner:

A feature that helps users create personalized travel plans based on their interests and preferred activities or regions .



TECHNOLOGY STACK



Frontend Development:

- **HTML/CSS:** For structuring and styling the website.
- **JavaScript:** For interactivity and dynamic content.

3D Mapping:

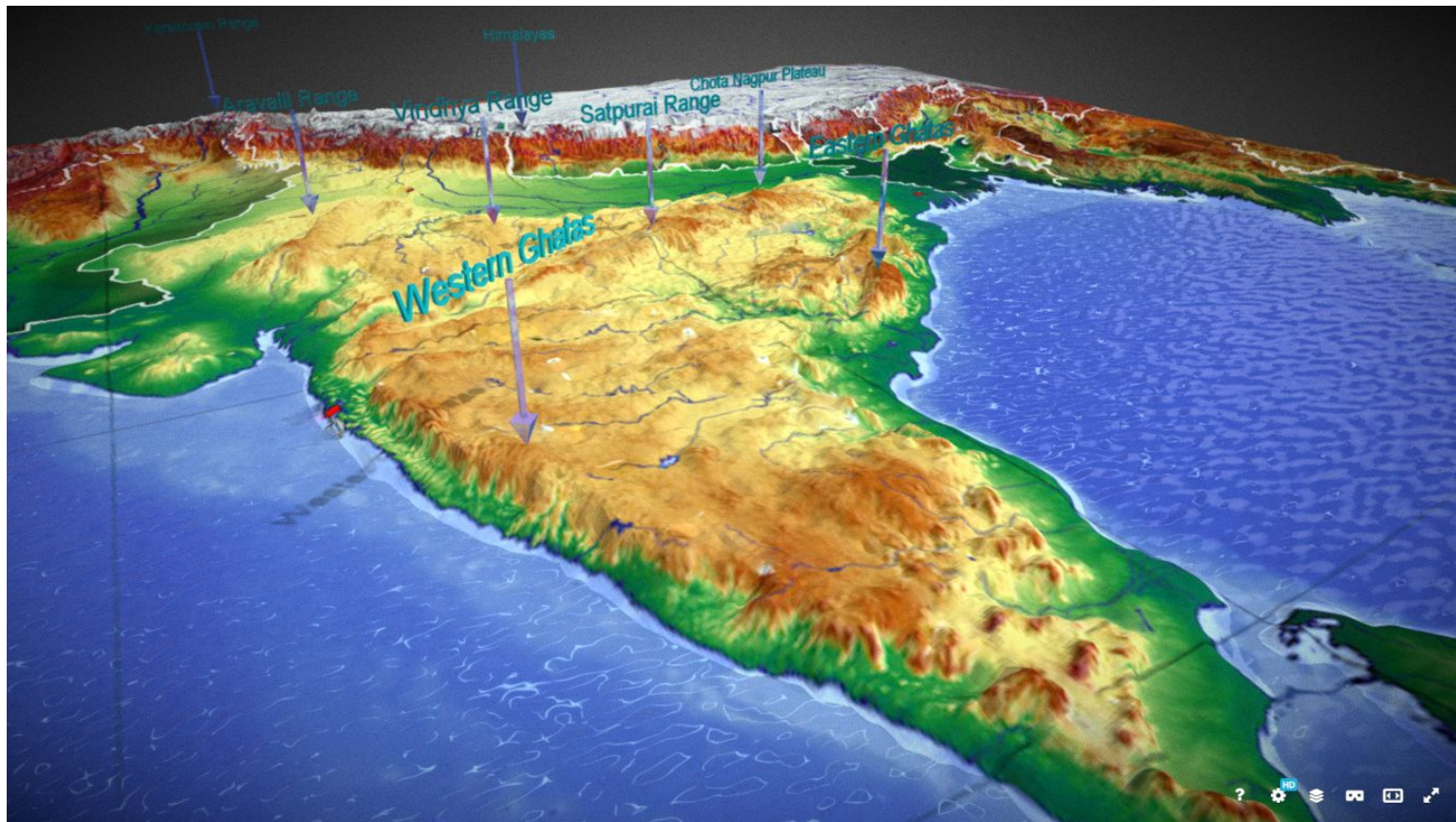
- **WebGL / Three.js:** For rendering the interactive 3D map & integration with the site.
- **Blender:** Used for creating & refining 3D models of the maps and points

Design Tools & Prototyping:

- **Figma:** A collaborative interface design tool, great for creating UI layouts and prototypes.
- **Moqups:** An online tool for wireframing, mockups, and prototyping, ideal for quickly visualizing ideas.

Version Control and Hosting:

- **GitHub:** For code management and hosting the website.



3d map of India Implemented