Krantiveer Vasantrao Narayanrao Naik Shikshan Prasarak Sanstha

LOKNETE GOPINATHJI MUNDE
INSTITUTE OF ENGINEERING EDUCATION & RESEARCH
Approved by AICTE, Accredited 'B' Grade By NAAC

Internal Quality Assurance Cell (IQAC)

SMART INDIA HACKATHON 2025 – STUDENT REGISTRATION FORM

Department: Artificial Intelligence and Machine Learning

Year/Semester: SE/TE 3rd/ 5th SEM

Problem Statement Number: SIH25032

Problem Statement: Development of a Smart Digital Platform to Promote Eco & Cultural Tourism in Jharkhand

Team Details

- **Team Name:** YatraSetu

- **Number of Members:** 06

Team Member Details

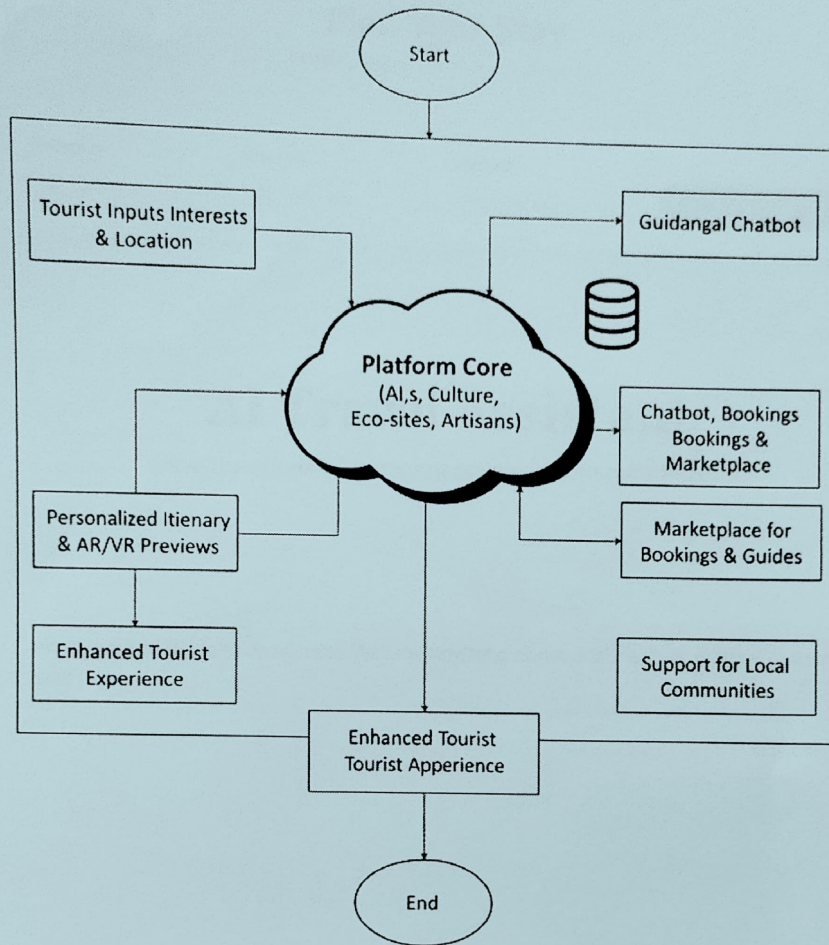| Sr. No	Name	Email Id	Mobile Number	Gender	Specialization /Branch
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Project Details

1) **Problem Statement:** Development of a Smart Digital Platform to Promote Eco & Cultural Tourism in Jharkhand

2) **Brief Description of Proposed Solution (Max 200 words):**

   o Our proposed solution is a smart digital platform designed to promote eco and cultural tourism in Jharkhand by bridging the gap between tourists and local communities. Tourists often face challenges such as scattered information, low connectivity, safety concerns, and difficulty in accessing authentic local experiences. Simultaneously, local artisans and communities struggle to showcase their culture and generate income from tourism.

   o Our platform addresses these issues through a combination of advanced technologies and user-focused features. AI-powered itineraries provide personalized travel plans based on user interests, time, and location. Offline AR/VR previews allow immersive exploration of destinations even in areas with low connectivity. A multilingual chatbot ensures smooth guidance and assistance, while a marketplace for local artisans empowers communities by providing visibility and economic opportunities. Blockchain-enabled bookings and guides add transparency, security, and reliability to the tourism experience.

   o By integrating these features, the platform not only enhances the tourist experience but also supports sustainable tourism and economic growth in Jharkhand. It transforms travel planning from uncertainty into confidence and exploration into memorable, meaningful journeys, fostering deeper engagement with the state's rich ecological and cultural heritage.

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│  ┌──────────────────────┐         ┌──────────────────────┐         │
│  │ Tourist Inputs       │────────▶│ Guidangal Chatbot    │         │
│  │ Interests & Location │         └──────────────────────┘         │
│  └──────────────────────┘                                          │
│                                                                    │
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│                       │   Platform Core    │                       │
│                       │  (AI,s, Culture,   │                       │
│                       │  Eco-sites,        │                       │
│                       │  Artisans)         │                       │
│                       ╰───────────────────╯                        │
│                                        ┌──────────────────────┐    │
│  ┌──────────────────────┐              │ Chatbot, Bookings     │   │
│  │ Personalized Itienary │             │ Bookings &            │   │
│  │ & AR/VR Previews      │             │ Marketplace           │   │
│  └──────────────────────┘             └──────────────────────┘    │
│                                        ┌──────────────────────┐    │
│  ┌──────────────────────┐              │ Marketplace for       │   │
│  │ Enhanced Tourist      │             │ Bookings & Guides     │   │
│  │ Experience            │             └──────────────────────┘    │
│  └──────────────────────┘                                          │
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│                    ┌────────────────┐  │ Support for Local    │    │
│                    │ Enhanced Tourist│ │ Communities          │    │
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Popular Destinations

Journey through the heart of incredible India.

Dassam Falls

A spectacular waterfall where the Kanchi River drops from a height of 144 feet.

Baidyanath Dham, Deoghar

One of the twelve Jyotirlingas, a major pilgrimage site for Hindus.

Netarhat

Known as the "Queen of Chotanagpur," famous for its glorious sunrises and sunsets.

Betla National Park

Home to a rich variety of wildlife, including tigers, elephants, and deer.

Plan Your Stay

Find the perfect accommodation for your trip.

Destination	Check-in	Check-out	
⊙ e.g. Ranchi	🗓 Select date	🗓 Select date	**Search Hotels**

AI Travel Assistant

Have questions? Get instant answers from our AI expert.

🤖 Hi! I'm your AI guide to Jharkhand. Ask me anything about destinations, culture, or travel tips!

e.g., What's the best time to visit?   ⏹

Declaration

We hereby declare that the information provided above is true and correct to the best of our knowledge. We agree to abide by the rules and guidelines of Smart India Hackathon 2025.

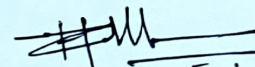Team Leader Signature: _____

Date: ___29/09/2025___

Project Coordinator

Prof.J. S. Pawar

Head of Department

Dr. Vishal Patil

ARC Coordinator

Prof.H. R. Kulkarni