








SANSAR — Preserving India's Heritage through AI and Immersive Technology

Sansar is a multilingual Android application designed to digitally preserve and promote India's vast cultural and historical heritage. It provides users with an interactive experience of Indian monuments through **AI, AR, and multimedia integration** — making history come alive in every language. IN

Key Features

-  **Explore Indian Heritage Monuments**
 - Browse a curated collection of heritage sites with descriptions, images, and detailed historical context.
 -  **Multilingual Audio Narration**
 - Listen to monument information in multiple Indian languages — narration changes automatically with the app's selected language.
 -  **Cultural Videos**
 - Watch documentaries and short videos related to each monument for a richer learning experience.
 -  **3D Model Visualization**
 - Tap the “*View in 3D*” button to project the monument model in your surroundings using your camera.
 -  **AI Chatbot Guide**
 - Interact with Sansar's built-in AI guide to learn facts, ask historical questions, and explore monuments in a conversational way.
 -  **Interactive Heritage Map**
 - Discover monuments geographically with an interactive map marking all major Indian heritage sites.
 -  **Heritage Quiz**
 - Test your knowledge through quizzes based on Indian history, architecture, and monuments.
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Tech Stack

Category	Technologies Used
Frontend (App)	Kotlin / Java (Android Studio)
3D & AR	ARCore / Sceneform
AI Chatbot	Dialogflow / OpenAI API
Backend	Firebase Realtime Database / Firestore
Website	HTML, CSS, JavaScript (Linked Web Portal)
Media Storage	Firebase Storage / Cloudinary
Map Integration	Google Maps API