# YATRA BAHASA

## LANGUAGE TRANSLATOR
## IMAGE DETECTOR
## OFFLINE AI

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WE ARE EXCITED TO INTRODUCE YATRA BHASHA, AN AI TOOL CREATED SPECIFICALLY FOR TRAVELERS ACROSS INDIA. UNLIKE ALTERNATIVES THAT REQUIRE HIGH-END DEVICES, YATRA BHASHA IS AFFORDABLE, RUNNING ON A APPROX RS. 6,697 DEVICE WITH A GOAL OF APPROX RS. 2,500, AND DOUBLES AS A FULLY FUNCTIONAL MINI COMPUTER WITH A TOUCH SCREEN.

YATRA BHASHA HELPS TRAVELERS UNDERSTAND AND TRANSLATE INDIAN LANGUAGES, IDENTIFY OBJECTS WITH DESCRIPTIONS, AND TRANSLATE NAMES INTO LOCAL LANGUAGES OR ENGLISH. IT ALSO INCLUDES AN OFFLINE AI FEATURE, ALLOWING USERS TO ASK QUESTIONS ANYTIME, ANYWHERE, FOR SEAMLESS ASSISTANCE WHILE EXPLORING INDIA.

**SOFTWARE USED:**
- LANGUAGE-PYTHON
- OS-RASBERRY PI OS

**HARDWARE USED:**
- RASBERRY PI5 8GB RAM
- TOUCH SCREEN