

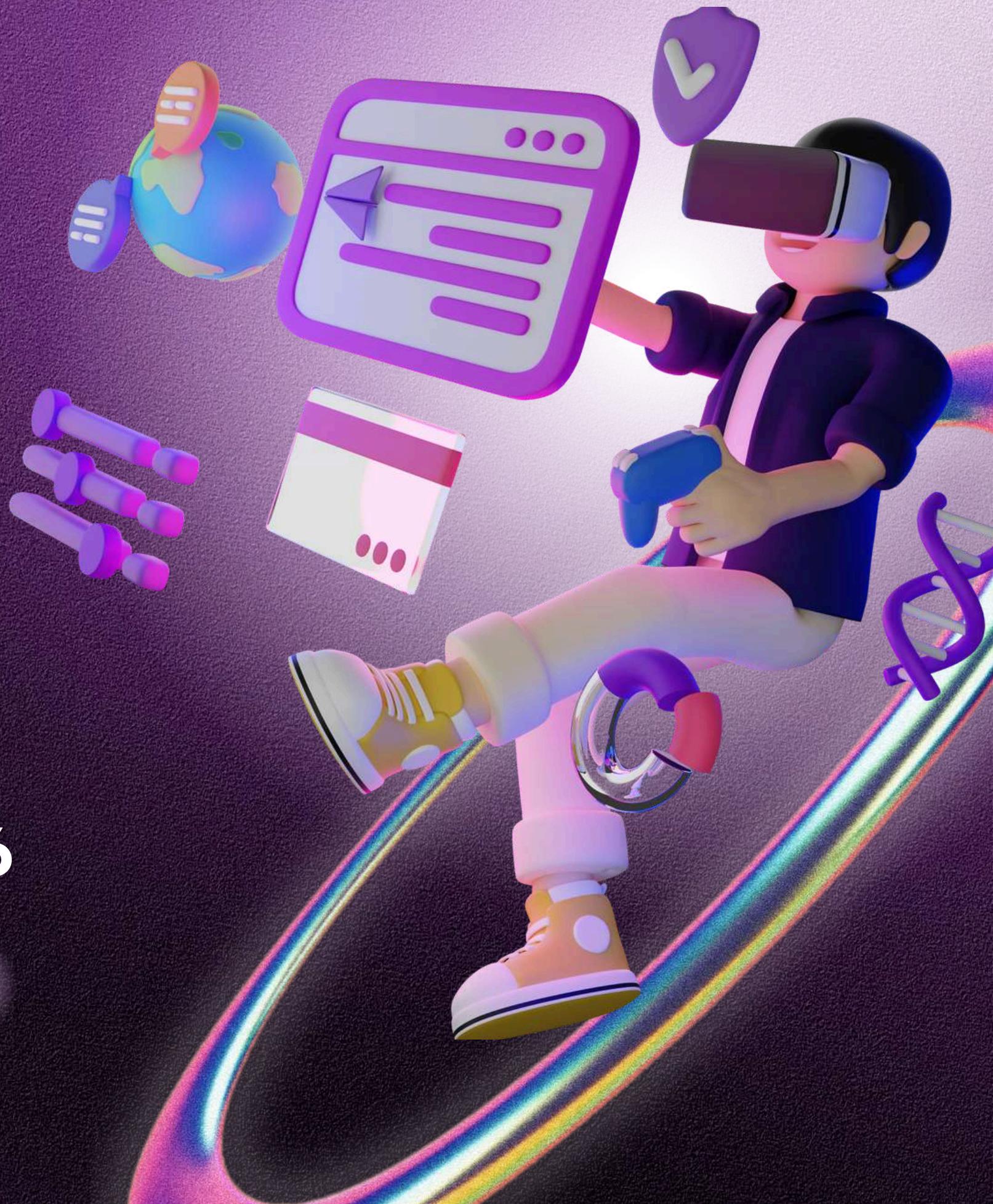
AI SAARTHI

Empowering Rural Youth
with Skill and Career Clarity

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Hack for Social Cause – VBYLD 2026

CHANAKYA COLLEGE, RINGUS



Vision

- Every rural youth deserves guidance, opportunity, and a clear path to the future.
- AI Saarthi brings personalized skill and career clarity to every village in India.

The Problem in One Line

India does not lack talent.

India lacks guidance.

AI Saarthi bridges this gap.

Why This Matters

Rural students complete school without knowing:

- Which skill fits their strengths
- What opportunities exist in their district
- Which government schemes they are eligible for
- How to build a career roadmap

Presentation Structure

- Problem
- Evidence
- User Personas
- Gaps
- Solution
- Architecture
- Prototype
- Impact
- Budget
- Roadmap
- Conclusion

Problem Statement

Rural youth complete school without a clear understanding of skills, careers, or local opportunities.

Evidence

- NFHS data shows more than seventy percent literacy among youth.
- AISHE data shows strong enrolment numbers.
- Yet most students have low career awareness and skill mismatch.

Digital Divide

- Most rural youth have smartphones.
- But they do not have professional
counselling or personalized guidance tools.

Consequences of the Gap

- Random career choices
- Skill mismatch
- Under employment
- Migration
- Loss of confidence

Problem Summary

- This is not a problem of talent.
- This is a problem of guidance.
- A simple and clear solution is needed.

Persona 1: Rural Student

- Seventeen year old student with confusion about skill choices.
- Needs simple guidance and a clear roadmap.

Persona 2: Rural Girl Student

- Limited exposure beyond village boundaries.
- Needs safe, accessible, language friendly guidance.

Persona 3: Unemployed Youth

- Needs skill based pathways and district level job visibility.

Persona Summary

All personas need clarity, simplicity, and trustworthy guidance delivered in a format they can understand and follow.

Current Solutions

- Generic videos
- Unstructured advice
- General government portals
- No personalized guidance

Identified Gaps

- No personalized skill mapping
- No district wise job visibility
- No localized scheme recommendations
- No roadmap generator
- No voice based guidance

Gap Summary

India needs a youth friendly, affordable, AI supported guidance system focused on rural realities.

Introducing AI Saarthi

AI Saarthi is an AI powered skill mapping and career clarity platform designed specifically for rural youth.

What AI Saarthi Does

Maps strengths

Recommends relevant skills

Shows district wise opportunities

Provides government scheme information

Generates personalized study roadmaps

Feature 1: Skill Mapping Test

- A three minute assessment covering interest, behavior, and learning patterns.

Feature 2: Career Match Engine

Matches strengths with suitable skill courses
and job families.

Feature 3: Opportunity Board

- District wise jobs
- Training centres
- Apprenticeships

Feature 4: Roadmap Generator

- Plans for thirty days, ninety days, and one year based on the youth's skill direction.

Flow Diagram

- Input Test
- AI Mapping
- Career Engine
- Opportunity Board
- Roadmap Output

Technology Overview

- Mobile first design
- Light weight backend
- AI scoring model
- Local language support
- Voice assistance

Data Sources

- National Career Service
- PMKVY
- District job portals
- Skill India modules

Screens

- Home screen
- Skill test screen
- Results screen
- Opportunity board

Full User Journey

- Open app
- Take test
- Get results
- View opportunities
- Follow roadmap

Expected Impact

- One lakh youth skill mapped in year one
- Forty percent rise in skill course enrolment
- Ten thousand rural girls guided
- Two thousand apprenticeships filled

Statement

- AI Saarthi converts uncertainty into clarity and potential into progress.
- A confident youth creates a confident India.