

**MENTOR AI + X— THE  
INCLUSIVE CAREER &  
RESEARCH AI FOR THE  
NEXT BILLION**



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# INTRODUCTION

**Mentor AI+ X** is an AI-powered career mentorship and research guidance platform built to provide **personalized mentorship**, AI skill development, and research support all in **one inclusive**, accessible assistant.

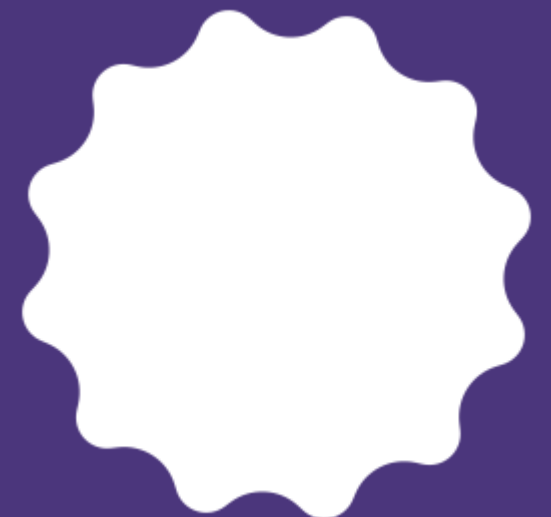


# PROBLEM OVERVIEW

“Talent is **universal**, but opportunity is not.

Millions of underserved students especially in **rural or low-income** regions struggle with

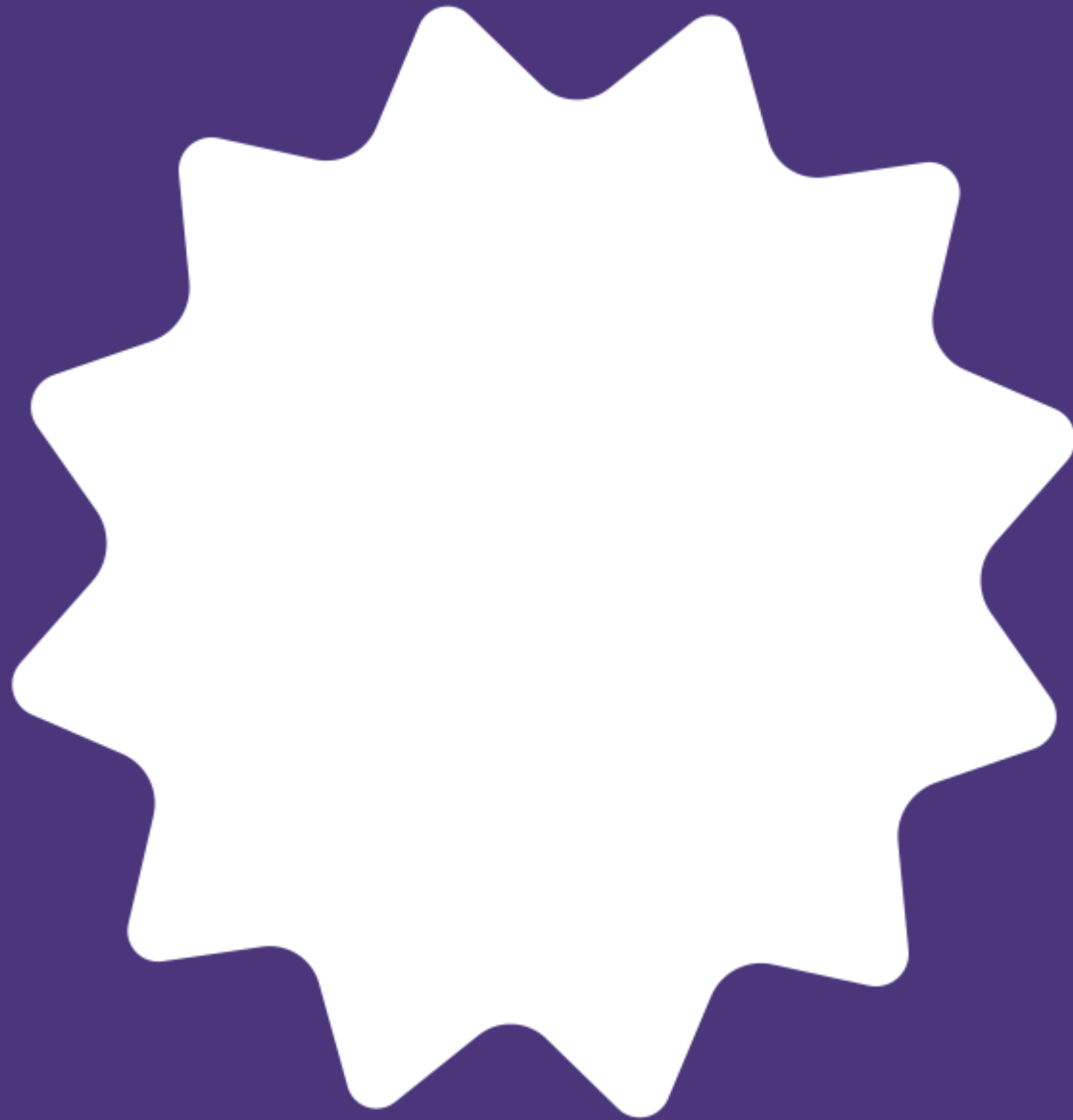
- **No access** to expert career mentorship
- No awareness of digital/freelance opportunities
- **Poor understanding** of AI tools like ChatGPT/Midjourney
- **Difficulty** reading academic content or research papers
- Pressure from family or **mental health** issues
- Language or bandwidth **barriers**



# OUR SOLUTION: MENTORAI+ X

A web + SMS + voice-based AI mentor that provides:

- **Personalized** career guidance
- Real mentor connections
- Research paper **summarization** and prompt generation
- **Prompt writing** skill development
- Local scholarship and job discovery
- Culturally aware, **low-bandwidth design** for underserved communities



# KEY TECHNOLOGIES USED

**GROQ API KEY**

**n8n Web  
hook Node**

**AI Agent  
Central  
logic  
engine**

**Respond to  
Webhook**

**Calculatr  
Tool**

**SerpAPI**

**Simple  
Memory  
Tool**



# KEY FEATURES AND BENEFITS



## Personalized Career road map

AI-curated paths in AI, Web, Freelancing, Design, etc. customized by age, goals, and background.  
Tracks weekly progress



## Real Mentor Matching

Connects students with real volunteer mentors (via WhatsApp /Zoom), schedules calls, shares bios, and sends session reminder



## AI career Visualizer

Generates images or short animations of users in different careers: "Here's you as a female civil engineer."



## Research Paper Analyzer SECURITY

Upload a research paper → get instant summaries, glossary of terms, "explain like I'm 15" mode, and prompt generation from the content.



## Offline SMS & WhatsApp mode

Works without full internet. Delivers tips, career tasks, and quizzes in 160 characters. Progress saved offline.



## Voice notes from Real Mentor

1-min clips from professionals who overcame similar challenges. Builds connection and relatability.



## Prompt mirror Pro

Input a raw prompt → get 3 AI-enhanced versions:



## Step by step Career Journey

User says: "I want to be a Data Analyst" → Gets 6-month action plan + weekly check-ins (resume building, LinkedIn tasks, skill quizzes).



## Culturally aware Native Language Support

Works in Urdu, Hindi, Bengali, and English. Gives region-aware advice based on cultural norms and family dynamics.



**THANK YOU!**

