

# UdaanSetu.ai

## AI Career Mentor for Rural Youth



AI  
IMPACT  
SUMMIT  
भारत 2026 INDIA



**Team FutureMinds** is proud to present **UdaanSetu.ai**, an innovative AI-powered career mentor designed to empower rural addresses critical gaps in career guidance, leveraging cutting-edge AI to foster social impact and educational equity.

### Project Identity

**Project Title:** UdaanSetu.ai

**Tagline:** AI Career Mentor for Rural Youth

**Team Name:** FutureMinds

**Team Leader:** Dhruv Patel

**Team Members:** Prajwal Yadav, Vasu Patil, Kalyani Sanja khan

**Event:** Hackathon Screening Round – ATMIYA AI SUMMIT 2026



# Problem Statement:

## Bridging the Career Guidance Gap



Rural youth often face significant hurdles in navigating their career paths post-school, leading to confusion and missed opportunities. Our analysis reveals several critical challenges.

### **Career Confusion**

Post-school career paths are unclear for many rural students.

### **Limited Mentorship**

Scarcity of mentors and career guidance resources.

### **Language & Exposure Barriers**

Lack of exposure to diverse career options and language-specific guidance.

### **Ineffective Advice**

Generic career advice fails to address unique rural contexts.

### **Left Behind**

High dropout rates and early job seekers often receive no guidance.

### **Graduate Unemployment**

Wrong career choices without guidance lead to skill mismatch and unemployment.

# UdaanSetu.ai – Our Solution: An AI-Powered Digital Mentor



UdaanSetu.ai is meticulously designed to serve as a comprehensive AI career mentor for rural youth, offering personalized and culturally relevant guidance.



## **AI-Powered Mentor**

Intelligent career guidance tailored for rural contexts.



## **Personalized Guidance**

Tailored advice based on individual aspirations and aptitudes.



## **Psychology-Based Assessment**

Utilizes robust psychological frameworks for deep understanding.



## **Multilingual Support**

Available in **Gujarati and English** to overcome language barriers.



## **Realistic Career Roadmaps**

Provides market-aligned, actionable pathways for various careers.



## **Digital Mentor**

More than a chatbot, it's a supportive guide through career exploration.

# Technology Stack for Scalable Impact



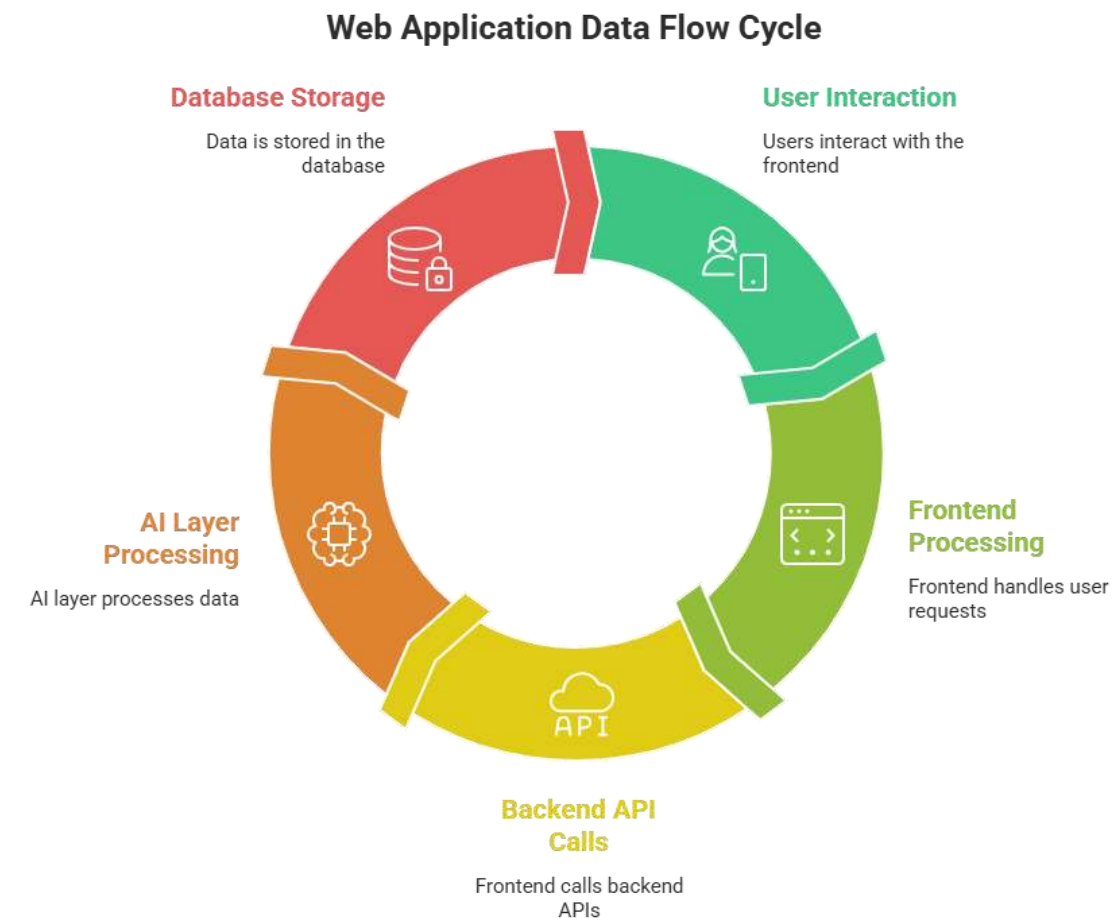
Our solution is built on a modern and efficient technology stack, ensuring reliability, scalability, and performance.

## Programming & Frameworks

- **Frontend:** Next.js, Tailwind CSS, Vercel for a dynamic user interface.
- **Backend:** Python, Serverless APIs for powerful and flexible server-side logic.

## AI & DataBase

- **AI:** LangChain for advanced language model integration, Google Gemini for intelligent processing.
- **Database:** Firestore for flexible NoSQL data, PostgreSQL with pgvector for efficient vector embeddings.



📌 **Design Principle:** Logic first, AI later – ensuring a strong foundation before advanced AI implementation.

# Innovation & Unique Value Proposition



UdaanSetu.ai stands apart through its commitment to deep personalization, ethical AI, and localized relevance.



## **Psychology-Driven Personalization**

Deep understanding of individual aptitudes and interests.



## **RAG-Based Architecture**

Ensures accurate, verified information for reliable guidance.



## **Local Language & Rural Focus**

Culturally sensitive approach, addressing specific regional needs.



## **Explainable & Ethical AI**

Transparent, fair, and low-cost AI for accessibility.



## **Competitive Advantage**

Superior to generic platforms through specialized features.



# Feasibility & Implementation Plan

Our phased approach ensures a systematic and effective deployment of UdaanSetu.ai, beginning with foundational user interaction and culminating in comprehensive AI-driven guidance.

01

## Phase 1: User Login & Adaptive Assessment

Secure access and initial assessment to understand user profile.

02

## Phase 2: Student Bio-Profile Creation

Detailed profile building based on assessment data.

03

## Phase 3: Scoring & Judgment Logic

Intelligent algorithms to interpret profiles and suggest pathways.

04

## Phase 4: RAG-Based Career Retrieval

Retrieval Augmented Generation to provide relevant career information.

05

## Phase 5: AI Career Report & Mentor Chat

Comprehensive reports and interactive AI mentoring sessions.

# Future Scope & Scalability



UdaanSetu.ai is designed with a vision for expansive growth and broad social impact, extending its reach and capabilities across various domains.



## Multilingual Expansion

Integrate support for more Indian languages to serve a wider audience.



## Government Program Integration

Seamlessly link with existing government skill development initiatives.



## Regional Scalability

Expand services to rural and semi-urban areas nationwide.



## Domain Adaptability

Apply the guidance model to other educational and personal development sectors.



## National Vision

Contribute to reducing career confusion across the entire country.



# Meet Team **FutureMinds**

Our dedicated team brings together diverse expertise to bring UdaanSetu.ai to life.

- **Dhruv Patel** – Team Leader & System Architecture
- **Prajwal Yadav**– Frontend & UI/UX
- **Vasu Patil** – Backend & AI Integration
- **Kalyani Sanjarkhan** – Research & Content

Thank You..

