

## JALIL UMAR

**Jalil Umar**  
Generative AI Developer @Harry | Gen AI | Full-Stack Application Developer  
Punjab, Pakistan · [Contact info](#)  
1,675 followers · 500+ connections  
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## AR BABER

**Abdul Rehman Baber** · 2nd  
Generative AI Developer | LLMs Specialist | Next.js | Python  
Islamābād, Pakistan · [Contact info](#)  
479 followers · 409 connections  
Shahzil Imran, okawa shota, and 1 other mutual connection  
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# INTRODUCING: CULTURAL CHORD

BRIDGING CULTURES THROUGH MUSIC WITH  
AI-POWERED SUBTITLES AND LEXICONS



## WHY CULTURAL CHORD ?

MUSIC HAS THE POWER TO CONNECT PEOPLE ACROSS  
• BORDERS, BUT LANGUAGE AND CULTURAL DIFFERENCES  
• CAN CREATE BARRIERS TO TRULY UNDERSTANDING AND  
• APPRECIATING MUSIC FROM OTHER PARTS OF THE  
WORLD. CULTURAL CHORD AIMS TO BREAK DOWN THESE  
BARRIERS BY PROVIDING AN INTERACTIVE  
EXPERIENCE FOR MUSIC LOVERS.



## TECHNICAL OVERVIEW





## QUICK OVERVIEW

OUR APPLICATION USES ADVANCED AI, POWERED BY GEMINI 1.5 PRO, TO GENERATE ACCURATE SUBTITLES FOR SONGS IN MULTIPLE LANGUAGES. BUT WE GO BEYOND SIMPLE TRANSLATION! CULTURAL CHORD ALSO IDENTIFIES AND EXPLAINS CULTURALLY SPECIFIC TERMS OR PHRASES WITHIN THE LYRICS.

THIS "CULTURAL LEXICON" PROVIDES INVALUABLE CONTEXT FOR INTERNATIONAL AUDIENCES, ALLOWING THEM TO GRASP NOT JUST THE WORDS BUT ALSO THE DEEPER MEANING EMBEDDED IN THE MUSIC.



## AI AGENTS

IN ADDITION TO GEMINI 1.5, WE HAVE HARNESSSED AI-POWERED AGENTS TO GENERATE IMAGES TAILORED TO THE THEME OF THE MUSIC VIDEO.

WE ARE LEVERAGING OPENAI'S GPT-4 IN CONJUNCTION WITH LANGGRAPH AND STABILITY.AI TO DEVELOP AN ADVANCED AI AGENT CAPABLE OF GENERATING HIGH-QUALITY, REALISTIC, AND CONTEXTUALLY RELEVANT IMAGES

## FUTURE PLANS

IN FUTURE WE HAVE PLANS TO EXPAND THE SCOPE OF THE APPLICATION. WE HAVE PLANS TO INTEGRATE THE FOLLOWING FREATURES:

1. LANGUAGE SUPPORT FOR UPTO 100 LANGUAGES.
2. BURN AND EDIT SUBTITLES IN APP APPLICATION.
3. INTRODUCING SUBSCRIPTION MODELS.
4. GOING BEYOND MUSIC SUBTITLE GENERATION AND ADDING SUPPORT OF OTHER CONTENT AS WELL LIKE ANIME ETC.
5. BUILT IN AI POWERED VIDEO AND IMAGE GENERATION TOOLS AND EDITORS.

**"THE POSSIBILITIES ARE ENDLESS"**

## BUSINESS MODEL

### FREEMIUM:

- SUBTITLES GENERATION FOR VIDEO UPTO 3 MINUTES.
- UPTO 3 VIDEOS ALLOWED IN FREEMIUM MODEL.
- GENERATE SUBTITLES IN UPTO 6 LANGUAGES.
- GENERATE UPTO 3 IMAGES FREE.
- ACCESS TO LIMITED TOOLS.

### PREMIUM:

- MULTIPLE TYPES OF PREMIUM SUBSCRIPTION.
- GENERATE SUBTITLES IN UPTO 100 LANGUAGES.
- ABILITY TO EDIT SUBTITLES INSIDE THE APPLICATION.
- ABILITY TO BURN SUBTITLES INSIDE VIDEOS AND DOWNLOAD THE VIDEOS.
- EDIT VIDEOS AND IMAGES INSIDE THE APPLICATION.
- AND MUCH MORE.





CULTURAL CHORD TARGETS MUSIC ENTHUSIASTS, LANGUAGE LEARNERS, AND ANYONE INTERESTED IN EXPLORING DIFFERENT CULTURES THROUGH THEIR MUSIC. ITS UNIQUE FEATURES INCLUDE:

1. MULTILINGUAL SUBTITLE GENERATION WITH A FOCUS ON CLEAR AND NATURAL LANGUAGE.
2. AUTOMATIC IDENTIFICATION OF CULTURAL REFERENCES IN SONG LYRICS.
3. CONCISE AND INSIGHTFUL EXPLANATIONS IN THE TARGET LANGUAGE TO ENHANCE UNDERSTANDING.

