

# **JIE Mastery Tutor - API Keys Reference**

Current Version - Active Keys Only

## **AI Services (Core Voice Stack)**

DEEPGRAM\_API\_KEY

Deepgram - Speech-to-Text (STT)

ANTHROPIC\_API\_KEY

Anthropic Claude - AI tutoring responses

ELEVENLABS\_API\_KEY

ElevenLabs - Text-to-Speech (TTS)

## **Azure (Backup TTS)**

AZURE\_SPEECH\_KEY

Azure Cognitive Services - Backup TTS voices

AZURE\_SPEECH\_REGION

Azure Cognitive Services - Region (e.g., eastus)

## **Payments (Stripe)**

STRIPE\_SECRET\_KEY

Stripe - Payment processing

STRIPE\_PUBLISHABLE\_KEY

Stripe - Frontend checkout

STRIPE\_WEBHOOK\_SECRET

Stripe - Webhook verification

STRIPE\_PRICE\_STARTER

Stripe - Starter plan price ID

STRIPE\_PRICE\_STANDARD

Stripe - Standard plan price ID

STRIPE\_PRICE\_PRO

Stripe - Pro plan price ID

STRIPE\_PRICE\_ELITE

Stripe - Elite plan price ID

STRIPE\_PRICE\_TOPUP\_60

Stripe - 60-minute top-up price ID

## **Email (Resend)**

RESEND\_API\_KEY

Resend - Transactional email service

RESEND\_FROM\_EMAIL

Resend - Sender email address

## **Database & Security**

DATABASE\_URL

PostgreSQL connection string

SESSION\_SECRET

Session cookie encryption key

## **Legacy Keys (NOT USED)**

The following keys are from older versions and can be IGNORED:

- OPENAI\_API\_KEY - Replaced by Anthropic Claude
- GEMINI\_API\_KEY - Not used in current version
- USE\_CONVAI - Legacy ElevenLabs mode
- ELEVENLABS\_AGENT\_\* IDs - Legacy ConvAI agents (replaced by custom voice stack)

## **Summary**

Total Active Keys Required: 13  
Most Critical: Deepgram, Anthropic, ElevenLabs, Stripe  
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