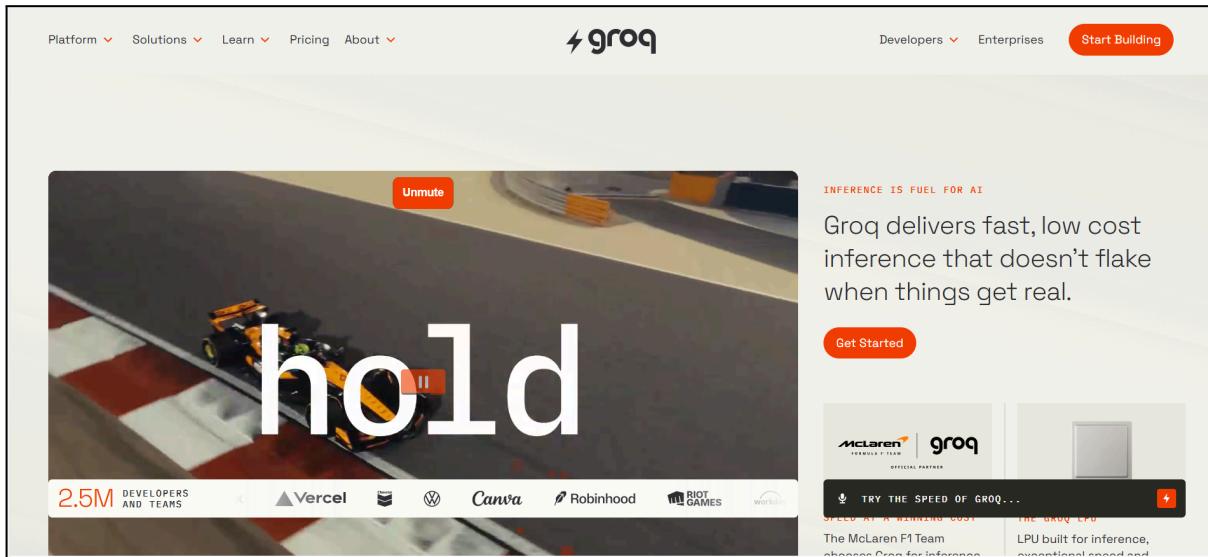


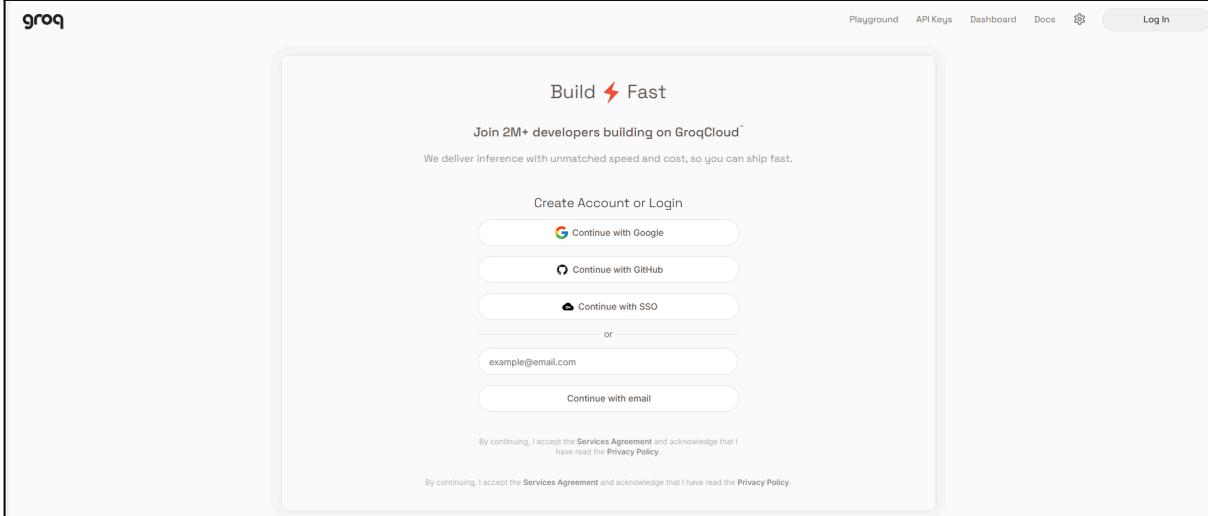
1. Go to Groq's official webpage: <https://groq.com/>



It should look like the above image

2. Click on **Start Building**

- a. It will ask to create account
- b. Create a new account via Google Sign-in or any other method
- c. Setup your account



3. After account setup we will be redirected to Homepage as below

The screenshot shows the Groq homepage. At the top, there's a navigation bar with 'groq' logo, 'Personal' dropdown, 'Default Project' dropdown, and links for 'Playground', 'API Keys', 'Dashboard', 'Docs', and a gear icon. Below the navigation is a main dashboard area. It features a 'Build Fast on Groq' section with a lightning bolt icon, a 'Token Usage' chart showing '524.6K' tokens over the last 30 days (Nov 2 to Dec 1), and a 'Unlock higher limits' button. Below this are three cards: 'Playground' (Chat & play around with models), 'Docs' (Guides & how-to's), and 'Manage Team' (Add users, manage permissions). Further down is a section titled 'The Models' with a note about Google Workspace Connectors. It lists several AI models categorized by type: REASONING (GPT OSS 120B, GPT OSS 20B, Qwen 3 32B), SPEECH TO TEXT (Whisper Large v3, Whisper Large v3 Turbo), and MULTILINGUAL (GPT OSS 120B, GPT OSS 20B, Kimi K2, Llama 4 Scout). Each model entry includes a small icon, name, creation date, last used date, usage count, and two circular icons for edit and delete.

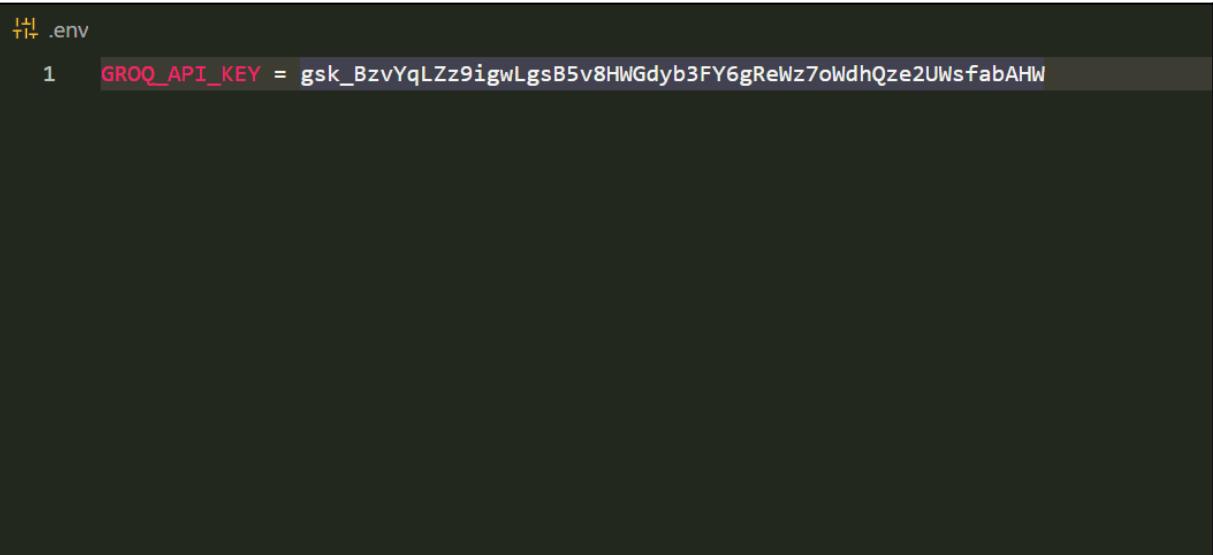
- a. Click on **API keys** at top right corner

The screenshot shows the 'API Keys' page. At the top, it has a navigation bar with 'groq' logo, 'Personal' dropdown, 'Default Project' dropdown, and links for 'Playground', 'API Keys' (which is highlighted in red), 'Dashboard', 'Docs', and a gear icon. Below the navigation is a table titled 'API Keys'. The table header includes columns for 'NAME', 'SECRET KEY', 'CREATED', 'LAST USED', and 'USAGE (24HRS)'. The body of the table lists four API keys: 'mcp_project_01' (secret key: gsk_...7q2y, created: 1/8/2025, last used: 24/9/2025, 0 API calls, status: (Revoked)), 'mcp_trials' (secret key: gsk_...hnk1, created: 14/11/2025, last used: 14/11/2025, 0 API calls), 'multimodal_rag' (secret key: gsk_...zIdT, created: 26/9/2025, last used: 7/11/2025, 0 API calls), and 'Retrieval_Augmented_Generation—RAG' (secret key: gsk_...bAHw, created: 29/11/2025, last used: 30/11/2025, 0 API calls). Each row has edit and delete icons.

- b. Click on **Create API key** — Give valid name to the API key and click **Submit**

The screenshot shows a modal window titled 'Create API Key'. At the top, it displays the details of an existing API key: 'gsk_...hnk1' (created: 14/11/2025, last used: 14/11/2025, 0 API calls). Below this is a text input field with placeholder text 'Enter a display name for the key (max 50 characters)'. At the bottom right is a large orange 'Submit' button.

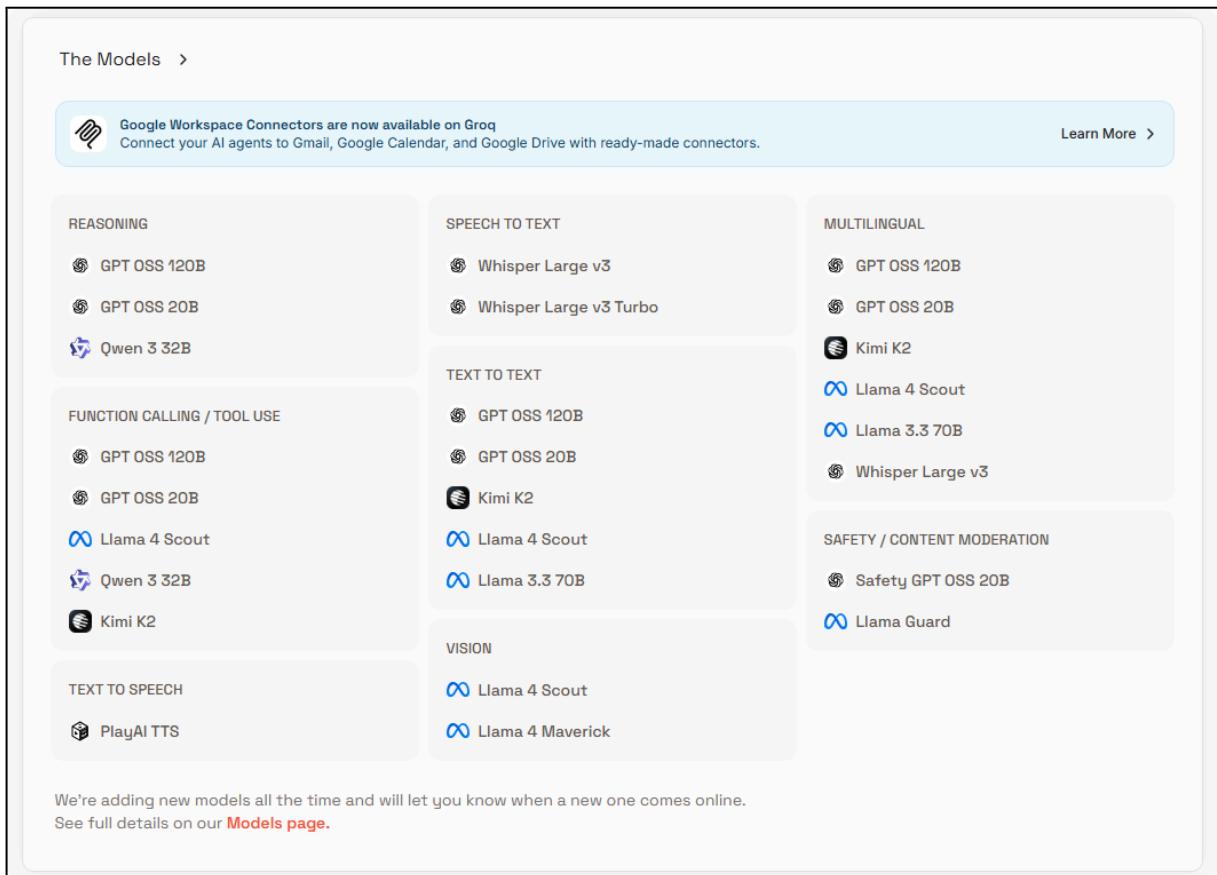
4. Copy the API Key and paste it to your .env file in IDE (VS Code, Cursor etc.)



```
.env
1  GROQ_API_KEY = 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
```

5. We can access multiple Large Language Models, Vision Models using Groq.

List of Models: <https://console.groq.com/docs/models>



The Models >

Google Workspace Connectors are now available on Groq
Connect your AI agents to Gmail, Google Calendar, and Google Drive with ready-made connectors. [Learn More >](#)

REASONING	SPEECH TO TEXT	MULTILINGUAL
GPT OSS 120B	Whisper Large v3	GPT OSS 120B
GPT OSS 20B	Whisper Large v3 Turbo	GPT OSS 20B
Qwen 3 32B		Kimi K2
FUNCTION CALLING / TOOL USE	TEXT TO TEXT	SAFETY / CONTENT MODERATION
GPT OSS 120B	GPT OSS 120B	Safety GPT OSS 20B
GPT OSS 20B	GPT OSS 20B	Llama Guard
Llama 4 Scout	Kimi K2	
Qwen 3 32B	Llama 4 Scout	
Kimi K2	Llama 3.3 70B	
TEXT TO SPEECH	VISION	
PlayAI TTS	Llama 4 Scout	
	Llama 4 Maverick	

We're adding new models all the time and will let you know when a new one comes online.
See full details on our [Models page](#).

6. Link to Groq AI's documentation: <https://console.groq.com/docs/overview>