How to Do It with Metafields 📝

1. Create a Metafield in Shopify

First, you need to create a place to store your custom schema.

- Go to `Settings` > `Custom data` in your Shopify Admin.
- Select **Products** and click **Add definition**.
- Give it a name (e.g., "Custom JSON-LD Schema").
- Set the **Namespace and key** to something like `custom_schema.json_ld`.
- Select the type: **JSON**. The JSON type is perfect for this because it can store a complete schema object and validates the syntax.

2. Modify Your Theme's Liquid Code

Next, you need to tell your theme to use the content of this new metafield as its schema, overriding the default one.

- Edit your theme code, likely in the `main-product.liquid` file or a related snippet.
- Find the existing `<script type="application/ld+json">` tag.
- Replace or supplement it with code that pulls from your metafield. This code checks if your custom metafield has content and, if so, renders it.

Code snippet

```
None
{% comment %} Renders the custom schema if the metafield has a
value {% endcomment %}
{% if product.metafields.custom_schema.json_ld.value %}
  <script type="application/ld+json">
    {{ product.metafields.custom_schema.json_ld.value }}
  </script>
{% endif %}
```

3. Update the Metafield with an API Call

This is the final step where your external API comes in. Your application will make a PUT request to the Shopify Admin API to update the product's metafield with your new schema.

Here's a conceptual example of the API call you'd make to update the metafield for a specific product:

Bash

```
None
# This is a conceptual example. You'll need the actual product
and metafield IDs.
curl -X PUT \

https://your-store-name.myshopify.com/admin/api/2024-07/products/
{product_id}/metafields/{metafield_id}.json \
  -H 'Content-Type: application/json' \
  -H 'X-Shopify-Access-Token: {your-api-access-token}' \
  -d '{
        "metafield": {
          "id": {metafield_id},
          "value": {
            "@context": "https://schema.org/",
            "@type": "Product",
            "name": "Your Custom Product Name From API",
            "description": "This is a custom description updated
via the API."
          }
        }
      }'
```