[ Chrome Extension ] ─────► [ Flask Server @ localhost:5000 ] ─────► [ .pkl Model ]

▲ ▼

└────────────────────────── Result (e.g., "Phishing" / "Safe")─────────--

manifest.json (Manifest V3):

**Notes:**

* activeTab & scripting = allows reading the current URL.
* host\_permissions lets you access all pages (for URL scanning).
* You can add background.js or content.js later if needed.
* default\_popup is what shows when clicking the extension icon.