Gatsby can load plugins from your website's local plugins folder, which is a folder named plugins in the website's root directory.

Consider this example project structure which includes a local plugin called gatsby-local-plugin:

```
/my-gatsby-site

//src
/pages
/components

<!-- highlight-start -->
/plugins
/gatsby-local-plugin
/package.json
/gatsby-node.js

<!-- highlight-end -->
/gatsby-config.js
/gatsby-node.js
/gatsby-node.js
/package.json
/package.json
```

Like the name of the plugins folder implies, you can include multiple plugins in your local plugin folder.

Including a local plugin in your plugins folder also requires a configuration step (similar to a third-party plugin you've installed in your <code>node_modules</code> folder by running <code>npm install</code>); just as plugins installed from npm need to be included in your <code>gatsby-config</code>, you need to add the name of your local plugin to the plugins array as well:

```
module.exports = {
  plugins: [
      `gatsby-third-party-plugin`,
      `gatsby-local-plugin`, // highlight-line
],
}
```

Verifying your plugin is loading

To verify that your plugin is available for use in your Gatsby site, you can add a small snippet of code to a gatsby-node.js file (you may need to add the gatsby-node.js file if there isn't one already) in the root of your plugin:

```
exports.onPreInit = () => {
  console.log("Testing...")
}
```

The <u>onPreInit</u> <u>API</u> is the first Node API called by Gatsby right after plugins are loaded.

Then, when running your site in develop or build mode, you should see "Testing..." logged in your terminal:

```
success open and validate gatsby-configs - 0.051s
success load plugins - 1.047s
Testing... // highlight-line
success onPreInit - 0.023s
...
```

Loading local plugins from outside the plugins folder

If you want to reference a plugin that is not in the plugins folder, there are several options that are described in more detail in the <u>Creating a Local Plugin guide</u>.