⚙️ 1. Install Node.js (if not installed)

👉 Check Node.js version:

node -v

👉 Check npm version:

npm -v

If not installed, download from:
🔗 https://nodejs.org

🧱 2. Create a New React App

✅ Option 1: Using Vite (Recommended — Fast & Modern)

npm create vite@latest my-react-app

When asked:

- Project name: my-react-app
- Framework: React
- Variant: JavaScript (or TypeScript if you prefer)

Then move into project folder:

cd my-react-app

Install dependencies:

npm install

Run the app:

npm run dev

After running, it will show:

Local: http://localhost:5173/

Open that link in your browser.

✅ Option 2: Using Create React App (Classic method)

npx create-react-app my-react-app

Then:

cd my-react-app

npm start

The app will run automatically at:

http://localhost:3000

🧩 3. Project Folder Structure (Vite Example)

```
my-react-app/
  ├── index.html
  ├── package.json
  ├── vite.config.js
  ├── /node_modules
  └── /src
      ├── App.jsx
      ├── main.jsx
      ├── App.css
      └── index.css
```

💼 4. Common Useful Commands

Task	Command
Start development server	npm run dev
Build for production	npm run build
Preview production build	npm run preview
Install extra package	npm install package-name
Uninstall a package	npm uninstall package-name
Run lint check (if configured)	npm run lint

💡 Example:

npm create vite@latest college-page

cd college-page

npm install

npm run dev

Then open → http://localhost:5173/ ✅