**1. Electron.js ka istemal**

Electron ek framework hai jo tumhari HTML/CSS/JS app ko Windows (.exe), macOS (.app) aur Linux binaries bana deta hai.

1. **Node.js install karo**  
   – <https://nodejs.org> se LTS version download aur install karo.
2. **Project folder banao:**

**mkdir my-windows-app(cmd command)**

**cd my-windows-app(cmd command)**

**npm init -y(cmd command)**

**npm install electron --save-dev(cmd command)**

1. **main.js file banao**

**const { app, BrowserWindow } = require('electron');**

**function createWindow() {**

**const win = new BrowserWindow({**

**width: 800,**

**height: 600,**

**webPreferences: { nodeIntegration: false }**

**});**

**// Agar page Firebase pe hosted ya deployed hai:**

**win.loadURL('https://your-firebase-app.web.app');**

**// Agar local folder mein build ki hui static files hain:**

**// win.loadFile('index.html');**

**}**

**app.whenReady().then(createWindow);**

**app.on('window-all-closed', () => {**

**if (process.platform !== 'darwin') app.quit();**

**});**

1. **package.json update**

**"scripts": {**

**"start": "electron .",**

**"pack": "electron-packager . MyApp --platform=win32 --arch=x64 --out=dist --icon=icon.ico"**

**}**

**– electron-packager install karo:  
npm install electron-packager --save-dev(cmd command)**

1. **Build aur Packaging:  
   npm run pack(cmd command)**– dist folder mein MyApp-win32-x64 aayega. Usme .exe mil jayega jo Windows pe double‑click se chalega