You're very close to getting your **Tauri + Svelte + TypeScript** app running! The error you're seeing:

```text
nvm : The term 'nvm' is not recognized...
```

means `nvm` **(Node Version Manager) is not installed or not available in your current terminal (PowerShell)**.

Your project has a `.nvmrc` file with content like `20` or `lts/*`, which tells `nvm` to switch to a specific Node.js version — but since `nvm` isn't recognized, we need to fix that.

⊞ Add to chat

Step-by-Step Fix

1. Install `nvm-windows` (since you're on Windows)

Go to:

https://github.com/coreybutler/nvm-windows/releases

Download the latest:

`nvm-setup.exe` (or `.zip`)

Run the installer and follow the steps.

> After installation, **restart your terminal (PowerShell)**.

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2. Verify `nvm` is working

```powershell
nvm version
```

You should see something like `1.1.12` or similar.

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3. Check available Node versions

```powershell
powershell                              ⌄ Collapse    ⇉ Wrap    ⊟ Copy
```

```
nvm list available
```

Look for **LTS versions** (recommended). As of Nov 2025, **Node 20** or **22** are LTS.

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4. Install and use the correct Node version

Your `.nvmrc` likely says `20` or `lts/iron`. Let's check:

```powershell
powershell                              ⌄ Collapse    ⇉ Wrap    ⊟ Copy
```

```
Get-Content .nvmrc
```

If it says `20` or `20.x.x`:

```powershell
powershell                              ⌄ Collapse    ⇉ Wrap    ⊟ Copy
```

```
nvm install 20
nvm use 20
```

If it says `lts/*` or `iron`:

```powershell
powershell                              ⌄ Collapse    ⇉ Wrap    ⊟ Copy
```

```
nvm install --lts
nvm use --lts
```

> *Now `node -v` should match the version in `.nvmrc`.*

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5. Install dependencies

```powershell
powershell                              ⌄ Collapse    ⇉ Wrap    ⊟ Copy
```

```
pnpm install
```

> *Make sure `pnpm` is installed globally:*
>
> ```powershell
> powershell                    ⌄ Collapse    ⇥ Wrap    ⧉ Copy
> ```
>
> ```
> npm install -g pnpm
> ```

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6. Run the app

For **Desktop** (Windows/Linux/macOS):

```powershell
powershell                      ⌄ Collapse    ⇥ Wrap    ⧉ Copy
```

```
pnpm tauri dev
```

For **Android** (requires Android Studio + SDK):

```powershell
powershell                      ⌄ Collapse    ⇥ Wrap    ⧉ Copy
```

```
pnpm tauri android init
pnpm tauri android dev
```

Bonus: Auto-switch Node version on `cd`

`nvm` automatically reads `.nvmrc` when you `cd` into the folder **if** you have shell integration.

After installing `nvm-windows`, close and reopen PowerShell, then:

```powershell
powershell                      ⌄ Collapse    ⇥ Wrap    ⧉ Copy
```

```
cd E:\Specialization\tauirSpp\CampusGpt
```

It should **auto-switch** to the correct Node version.

Quick Checklist

Step	Command
Install nvm-windows	Download installer
Restart terminal	Close & reopen PowerShell
Check nvm	`nvm version`
Install Node	`nvm install 20`
Use Node	`nvm use 20`
Install deps	`pnpm install`
Run dev	`pnpm tauri dev`

Let me know what `Get-Content .nvmrc` says — I'll give you the **exact** commands to run!

↳ Troubleshooting pnpm install errors

↳ Setting up Android Studio for Tauri