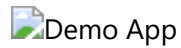


✧ PERN Stack E-Commerce Tutorial ✧



Highlights

- ✨ Tech stack: PERN + TailwindCSS + DaisyUI
 - 🚀 Rate Limiting & Bot Detection
 - 🧠 Global state management with Zustand
 - 🗣️ AI Customer Support Chatbot using Groq LLM
 - 🛡️ Error handling on both server and client
 - ★ Deployment for FREE!
 - ⌚ And much more!
-

🚀 Getting Started

Setup **.env** file

Create a **.env** file in the **/backend** folder:

```
# Server
PORT=3000

# PostgreSQL
PGUSER=your_pg_user
PGPASSWORD=your_pg_password
PGHOST=localhost
PGDATABASE=your_database_name
PGPORT=5432

# Arcjet (optional)
ARCJET_KEY=your_arcjet_key
ARCJET_ENV=development

# Groq AI LLM API for chatbot
GROQ_API_KEY=your_groq_api_key
```