TechHub — Electronics & Components Store

🌐 Live Website

(*effervescent-nougat-27765e.netlify.app*)

💡 Overview

TechHub is a modern online electronics store designed for hobbyists, students, engineers, and professionals.
The platform provides a wide range of electronic components, tools, and modules while offering a clean, fast, and user-friendly online shopping experience.

TechHub's mission is to make electronics accessible, affordable, and easy to shop for — whether you are building a school project or developing a professional prototype.

🛒 Key Features

🔍 Product Search & Browsing

- Search bar for quickly finding components
- Organized categories (modules, tools, sensors, accessories, etc.)
- Product cards with images, prices, and quick details

📄 Product Details

- Detailed product pages with full specs
- Images, description, and availability
- Add-to-cart functionality

🛒 Shopping Cart

- Add, remove, and update quantities
- Checkout-ready cart interface

📱 Responsive UI

- Fully optimized for desktop, mobile, and tablet
- Smooth browsing experience

🔒 Secure & Fast

- Secure HTTPS
- Fast loading pages
- Reliable hosting

Technology Stack

Frontend

- HTML5
- Tailwind
- JavaScript (React)
- Responsive design layout

Backend

- Node.js / Express
- REST APIs for products, users, orders

Deployment

- Netlify
- HTTPS enabled