

CASE STUDY – E-Commerce Platform

Project Overview:

A scalable e-commerce platform that supports authentication, product management, secure checkout, and admin dashboards.

Your Role:

Full-stack developer for UI, backend APIs, database design, and payment integration.

Key Contributions:

- Built modern, responsive UI
- Integrated Stripe payments
- Implemented JWT authentication
- Optimized backend API performance
- Designed PostgreSQL schema

Tech Stack: React, Node.js, PostgreSQL, Stripe

Results:

- 50% faster product management
- 90% successful order rate
- Handled 10k+ peak users