Admin Repository Successfully Created!

I've successfully created a comprehensive admin repository for your portfolio project. Here's what has been built:

■ Backend Enhancements

Enhanced Admin Controller with full CRUD operations for:

- Projects management

- Blog posts management

- Messages management

- User management

- Dashboard statistics

Updated Admin Routes with all necessary endpoints

Proper error handling and validation

■ Frontend Admin Panel

- Modern React 19 application with Vite

- Tailwind CSS 4 for beautiful, responsive design

- React Router DOM for navigation

- Axios for API communication

- Context-based authentication system

■ Key Features

■ Authentication System

- Secure login with JWT tokens

- Protected routes

- Auto-logout on token expiration

■ Dashboard

- Statistics overview (projects, blog posts, messages, users)

- Recent activity feed

- Beautiful cards with icons

■ Project Management

- Create, edit, delete projects

- Image URL support

- Technology tags

- Project links

■ Blog Post Management

- Full CRUD operations

- Rich content editing

- Tag system

- Author management

■ Message Management

- View all contact form messages

- Delete unwanted messages

- Detailed message viewer

■ User Management

- View all registered users

- User information display

■ Project Structure

■ Getting Started

Install dependencies:

Start the development server:

Access the admin panel:

Open http://localhost:5173

Login with your admin credentials

■ Configuration

- API endpoints are centralized in src/config/api.js

- Backend should run on http://localhost:5000

- All admin routes are protected with authentication

■ Documentation

- Comprehensive README with setup instructions

- API documentation

- Troubleshooting guide

- Security notes

The admin repository is now ready for use! It provides a complete management interface for your portfolio website with a modern, user-friendly design and robust functionality.