Freelancer Hub

A Modern Angular 17 Standalone SPA for Freelancers & Clients

by

THASARATHA PRANAV K

Introduction

- Freelancer Hub is a web application that connects clients with skilled freelancers. It enables project listings, freelancer browsing, and seamless hiring.

Project Structure

- **Components**: Header, Footer, Freelancer Card, Project Card

- **Pages**: Home, About, Projects, Freelancers, Cart, Contact

- **Services**: API Calls for Projects & Freelancers

- **Guards**: Authentication Guard for secure access

- **Pipes**: Currency Formatter for project budgets

Features & Functionalities

- Standalone Angular 17 Components

- Routing & Route Guards

- Services & Observables for API calls

- Custom Pipes for currency formatting

- Modern UI with Navigation and Interactive Elements

Technologies Used

- Angular 17 (Standalone)
- TypeScript & RxJS
- HTML, CSS, Flexbox
- Local Storage for authentication
- Angular Guards & Pipes

Code Implementation Overview

- Defined standalone components with @Component decorator

- Implemented services using RxJS Observables

- Used route guards for secure navigation

- Created a custom pipe for currency formatting

- Configured routing for navigation between pages
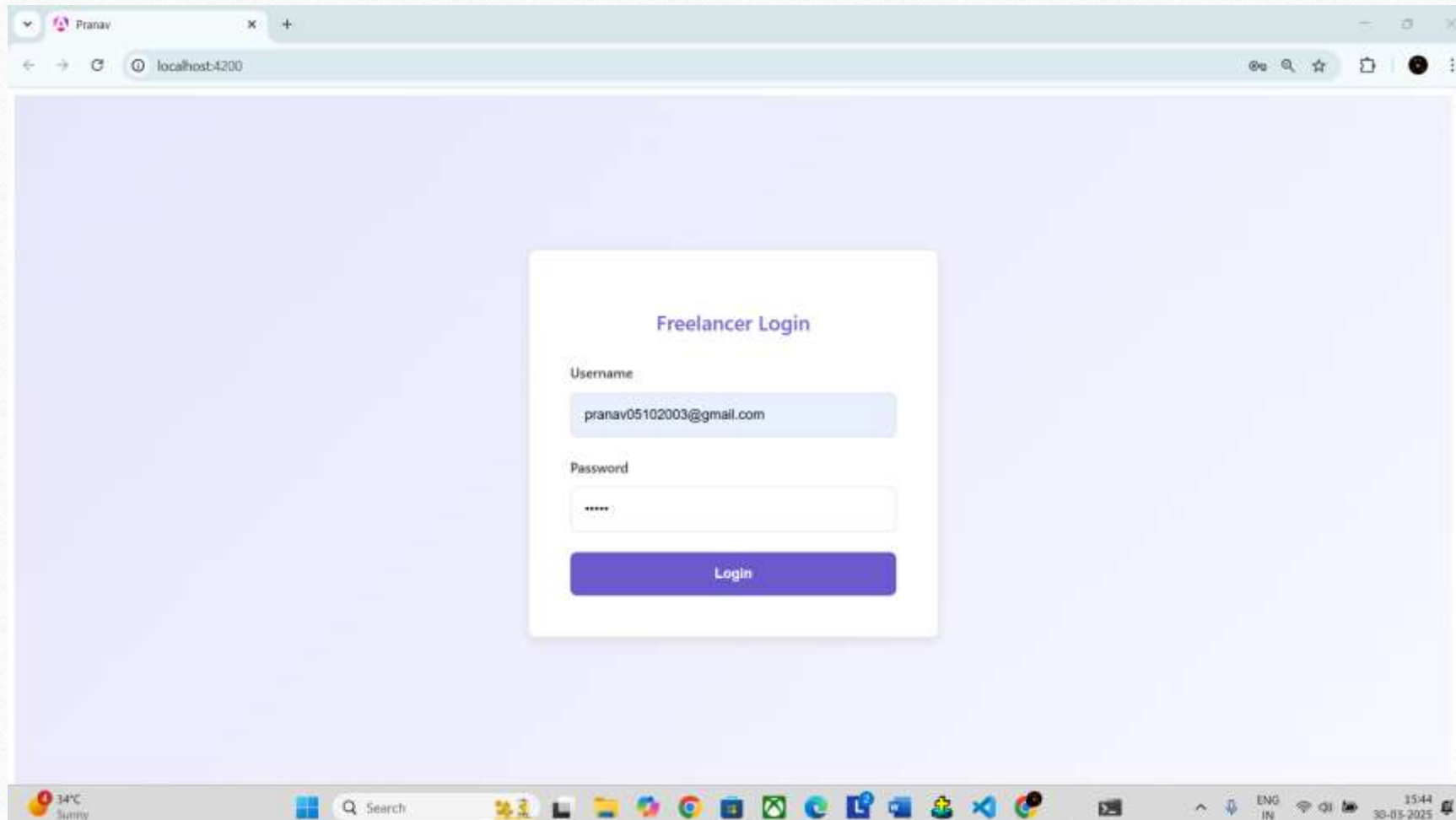
Conclusion & Future Enhancements

- Freelancer Hub provides a seamless platform for clients and freelancers.

- Future Enhancements:

- User authentication & role-based access

- Payment gateway integration

- Real-time messaging & notifications

Screenshots
Login Page (USER can login using the credentials)
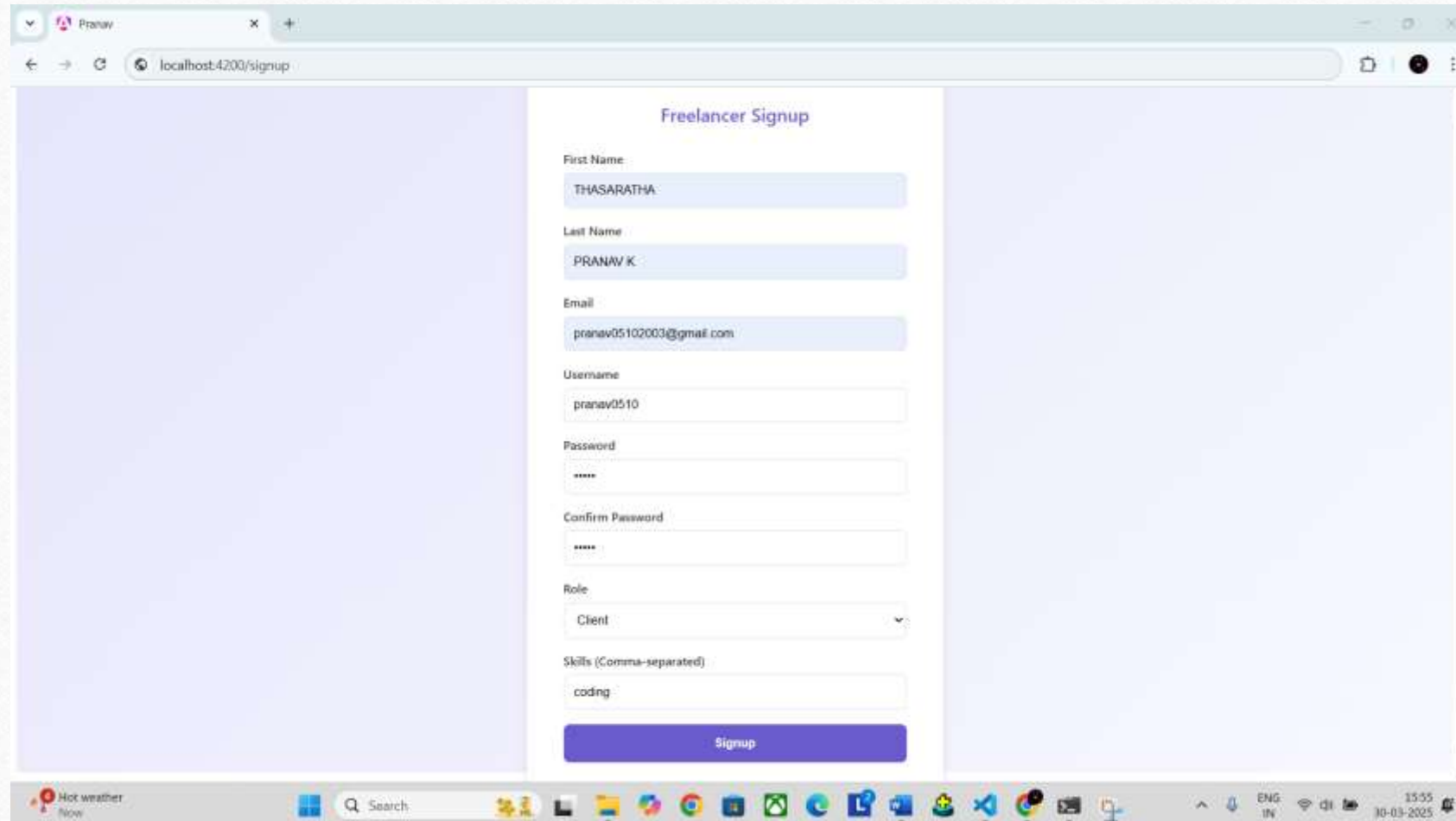
Screenshots
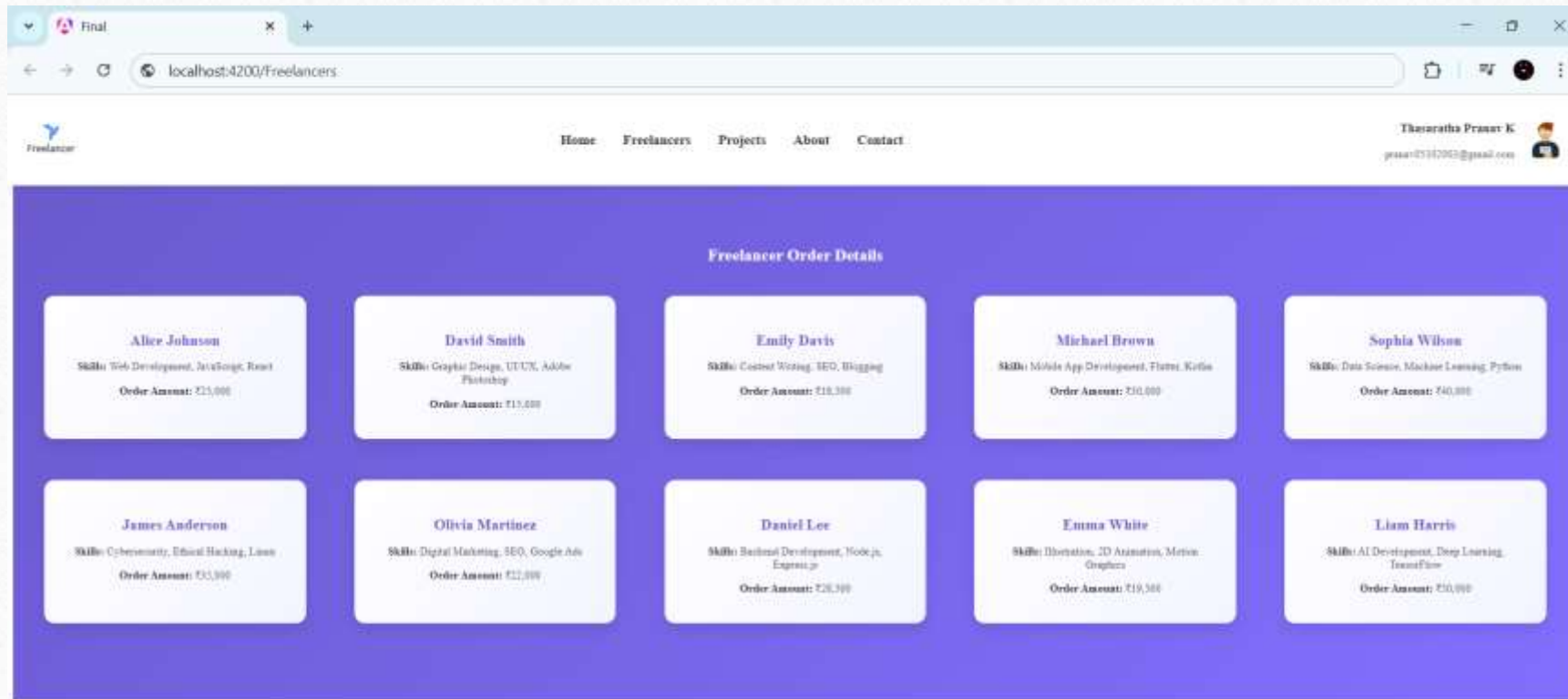## SignIn Page (USER can sign up using their details.)

Screenshots
Home Page (Parent component to connect all child's)
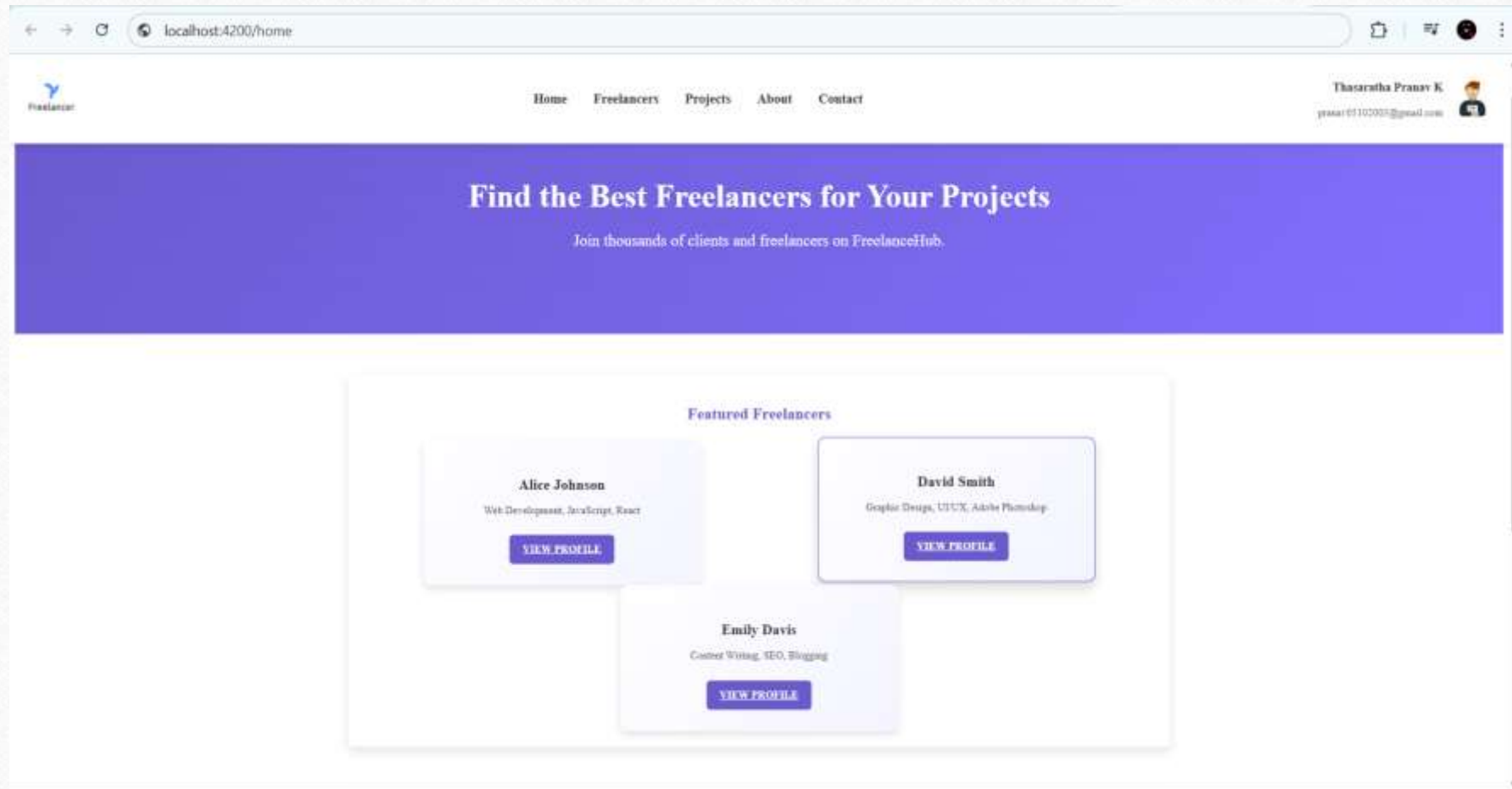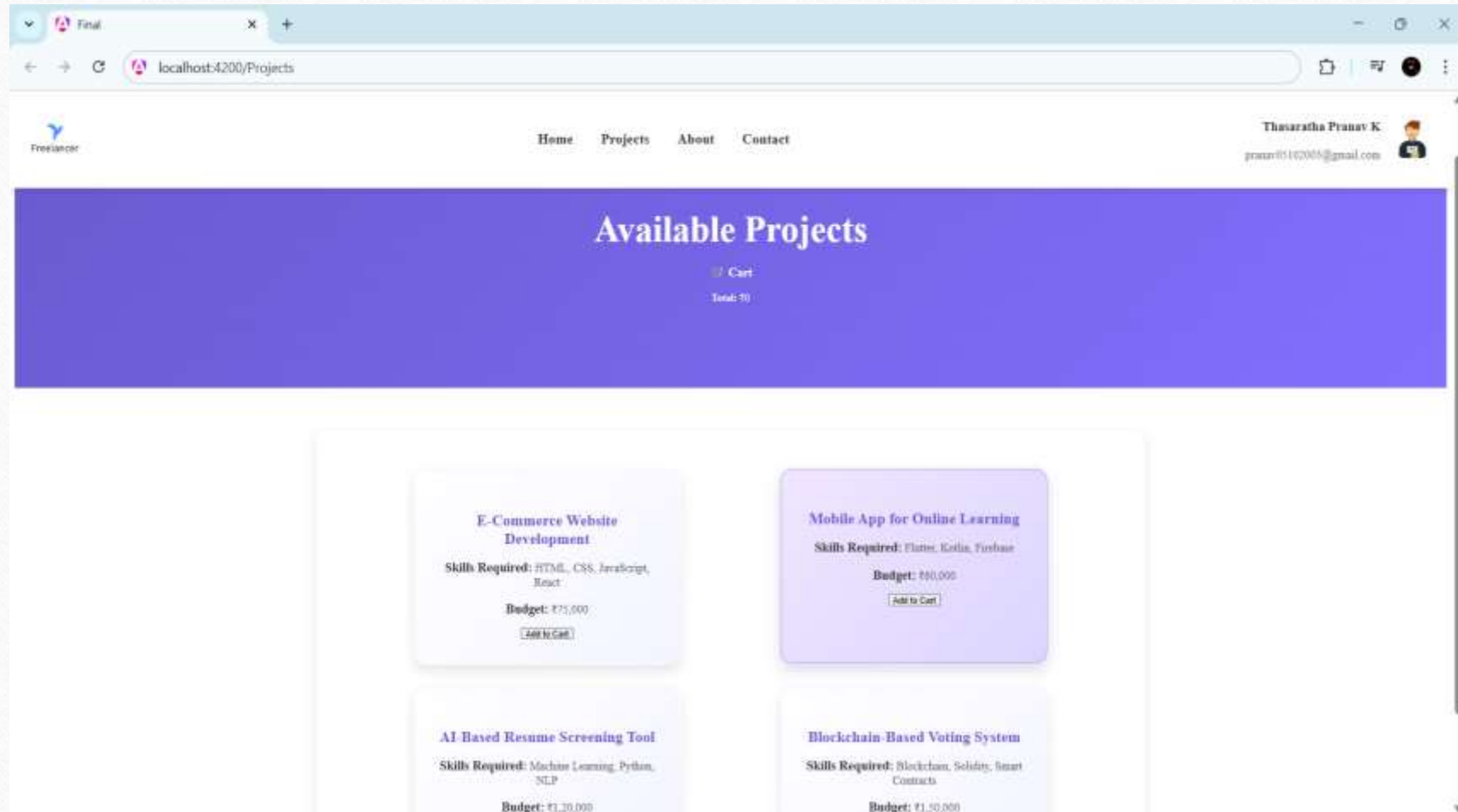
Screenshots
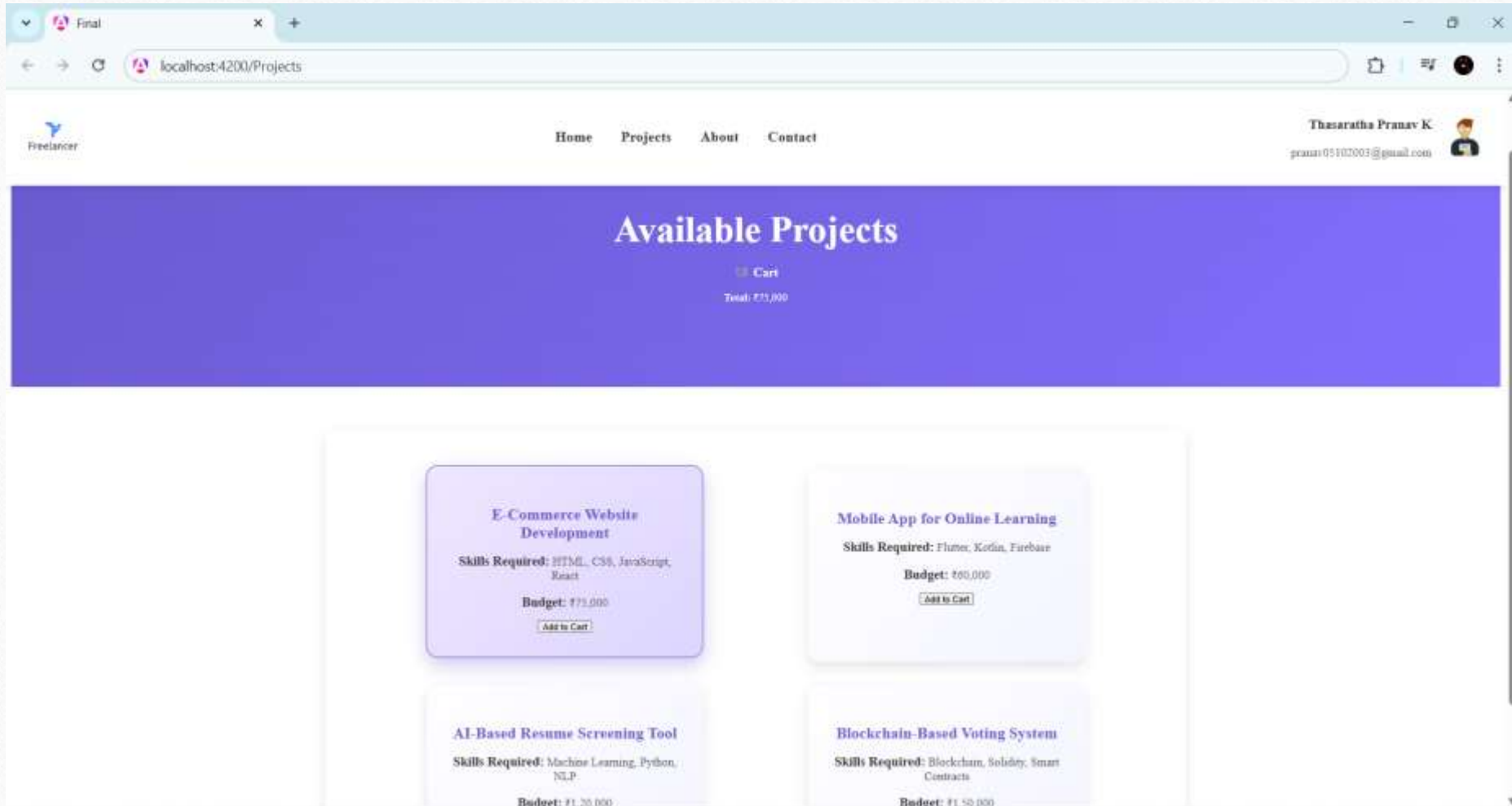## Freelancers Page (List of Freelancers is displayed.)

Screenshots
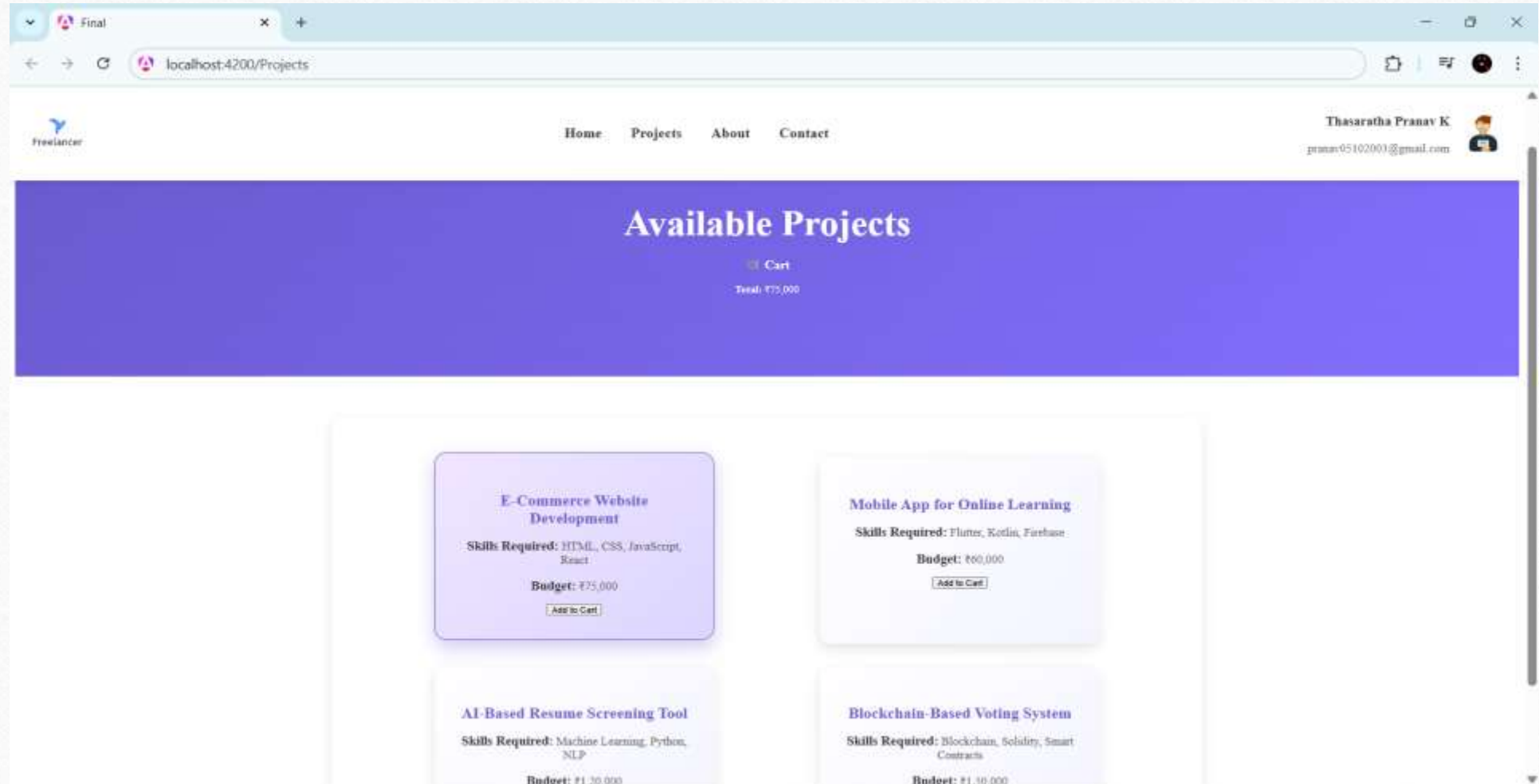## Projects Page (various projects renders from API)

Screenshots
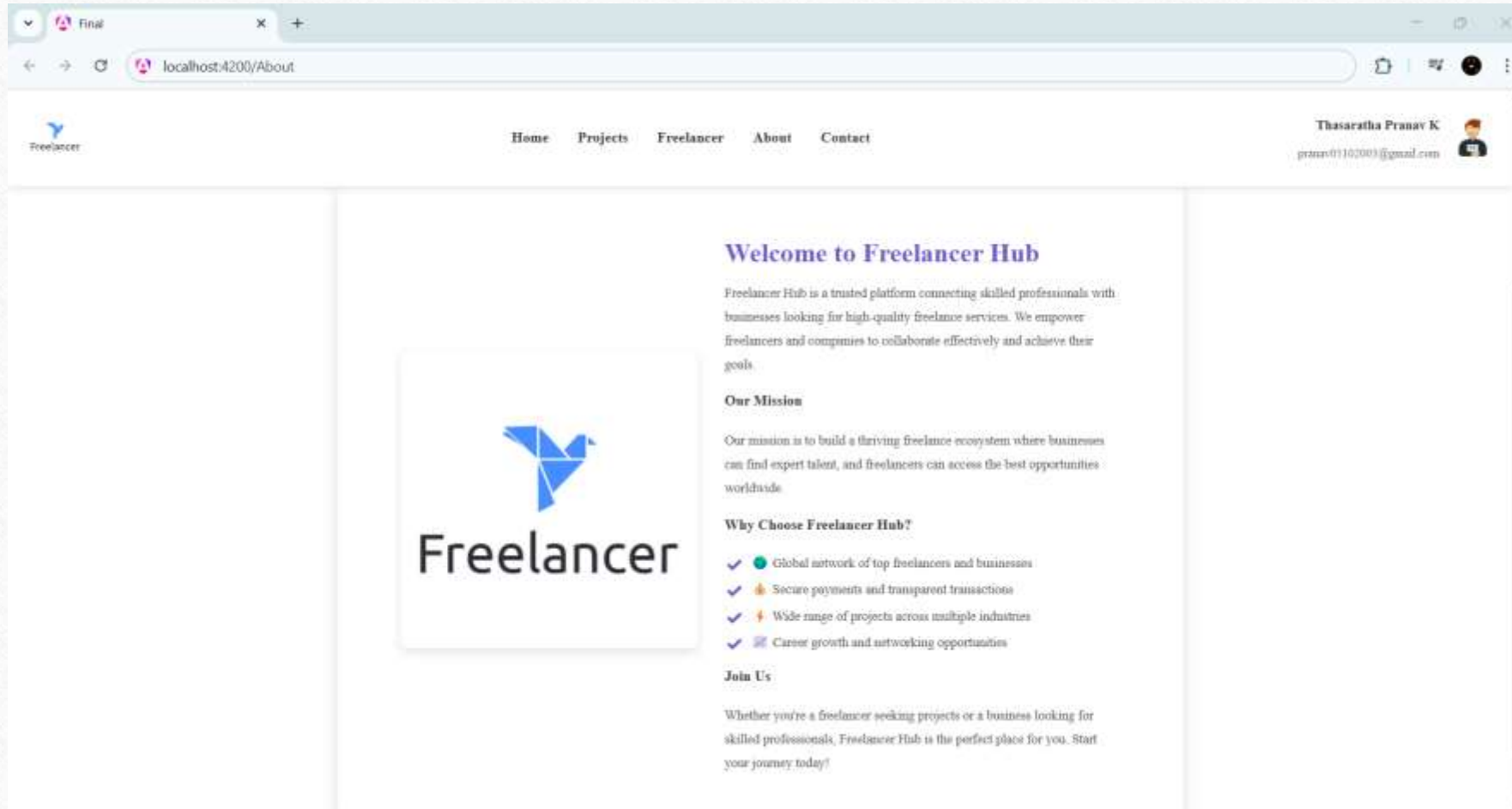## Projects Page (user can add their project to the card)

Screenshots
Projects Page (After clicked any project to cart)

Screenshots
About Page

Screenshots
Contact Page

THANK YOU