

# Freelancer Hub

A Modern Angular 17 Standalone SPA for Freelancers &  
Clients

by  
**THASARATHA PRANAV K**

# Introduction

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

# Project Structure

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- **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

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- 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

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

# Code Implementation Overview

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- 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



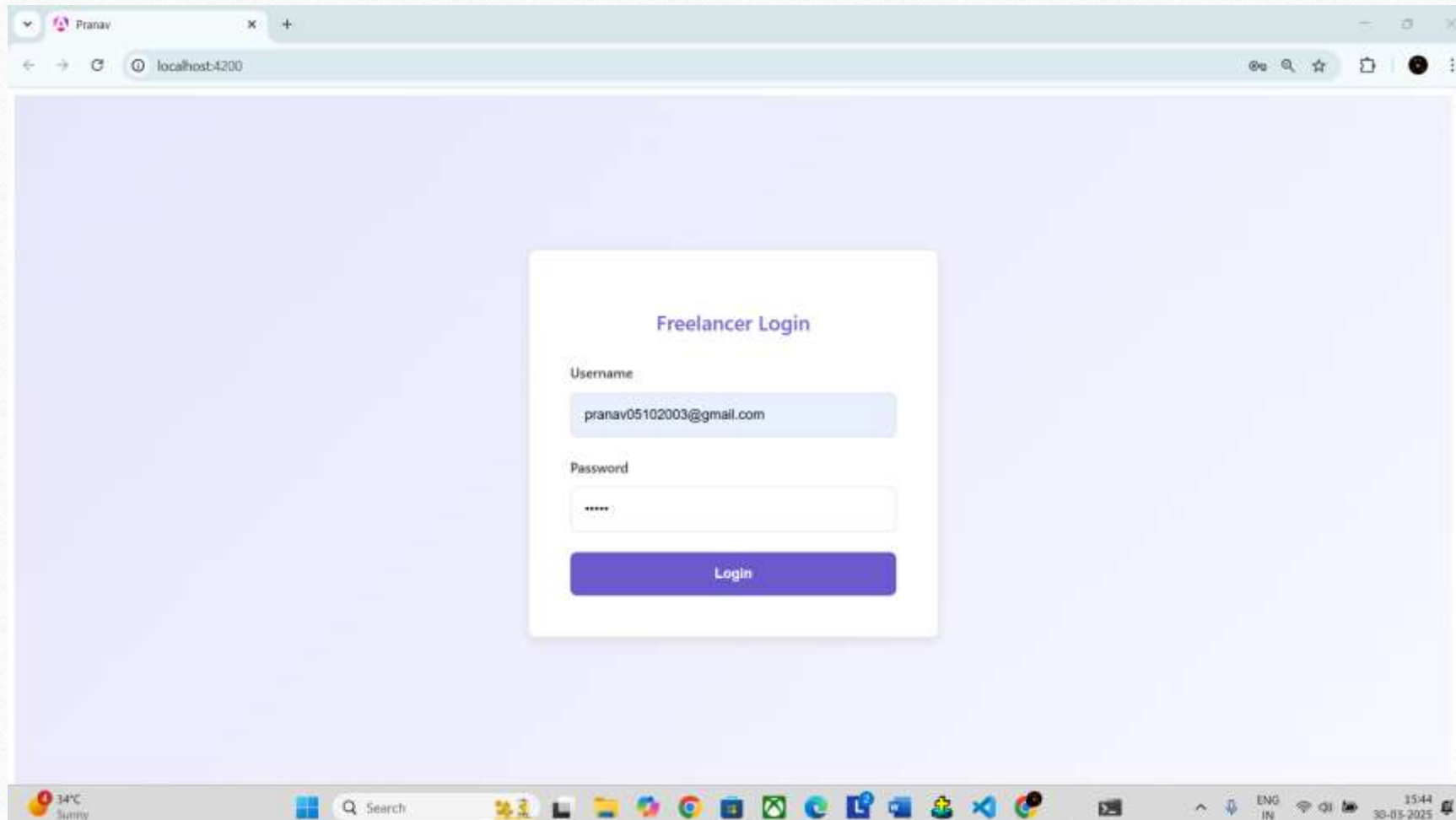
# Conclusion & Future Enhancements

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- 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)



The screenshot displays a web browser window with a single tab labeled 'Pranav'. The address bar shows 'localhost:4200'. The main content area features a 'Freelancer Login' form. The form includes a 'Username' field with the text 'pranav05102003@gmail.com', a 'Password' field with masked characters '\*\*\*\*\*', and a purple 'Login' button. The browser's taskbar at the bottom shows the system clock as 15:44 on 30-03-2025, along with various application icons and a search bar.

Freelancer Login

Username

pranav05102003@gmail.com

Password

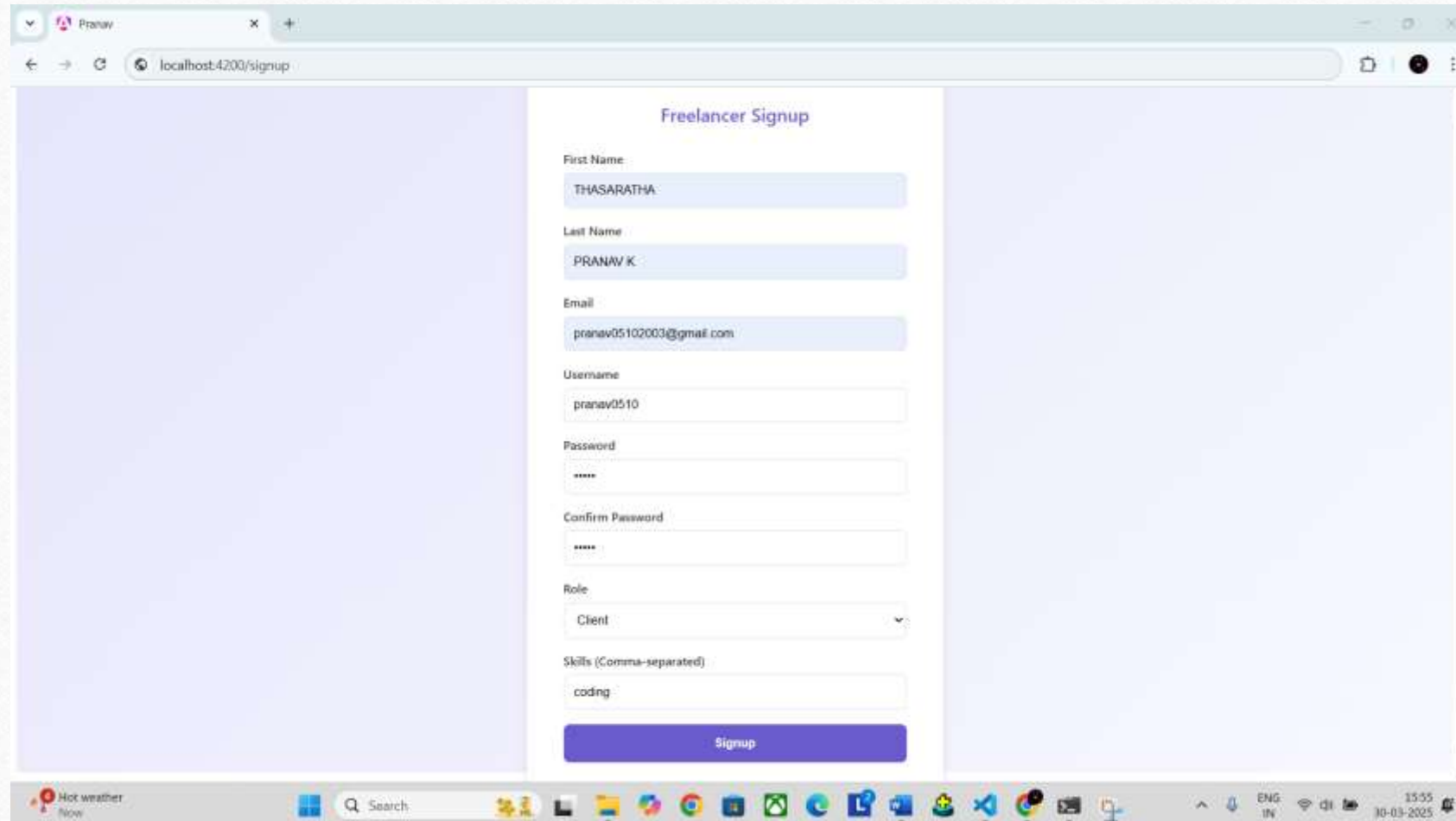
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Login



## Screenshots

**SignIn Page (USER can sign up using their details.)**



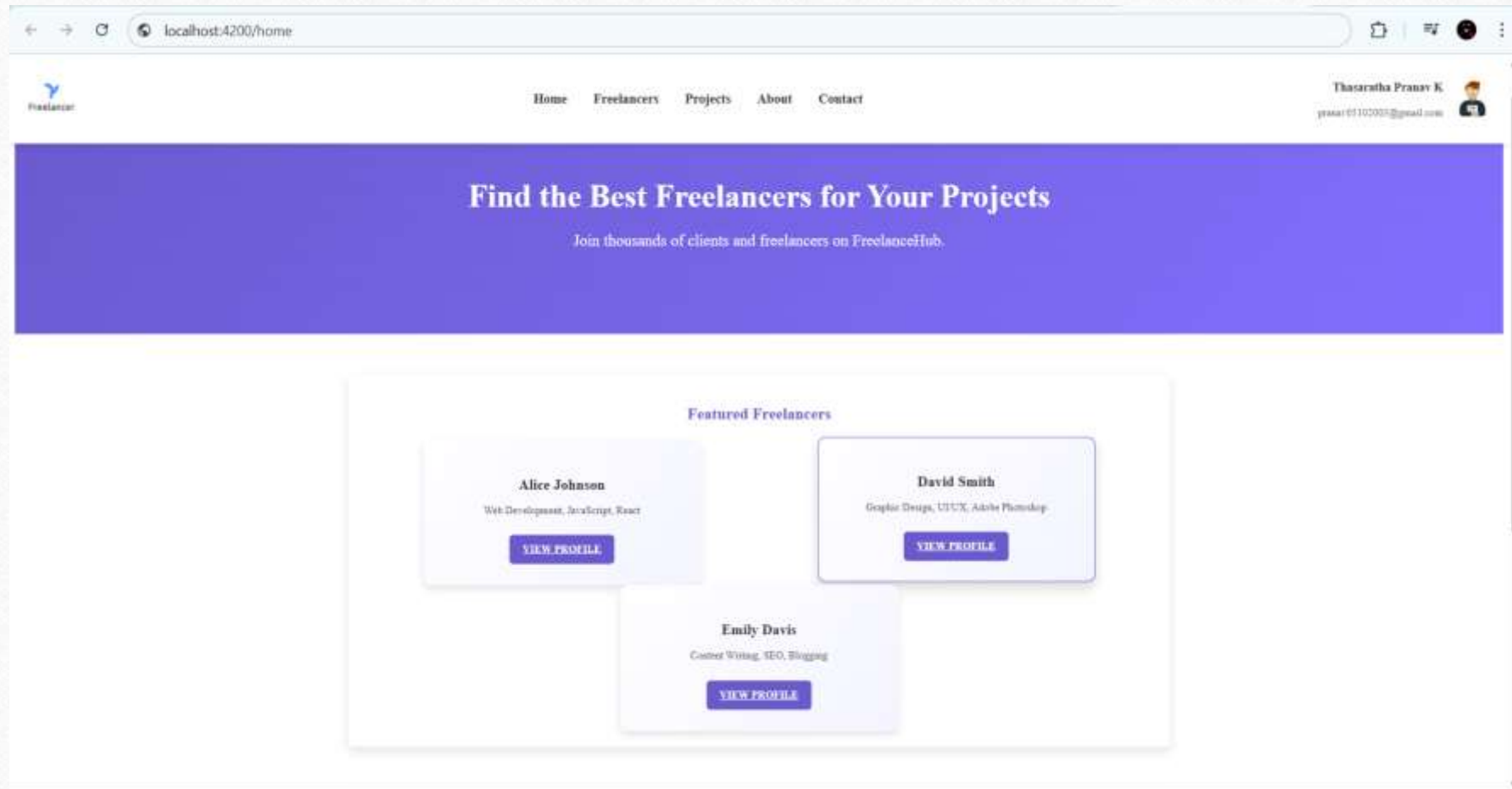
The screenshot shows a web browser window with the address bar displaying 'localhost:4200/signup'. The page title is 'Freelancer Signup'. The form contains the following fields and values:

- First Name: THASARATHA
- Last Name: PRANAV K
- Email: prnav05102003@gmail.com
- Username: prnav0510
- Password: \*\*\*\*
- Confirm Password: \*\*\*\*
- Role: Client (selected from a dropdown menu)
- Skills (Comma-separated): coding

A purple 'Signup' button is located at the bottom of the form. The browser's taskbar at the bottom shows the Windows Start button, a search bar, and various application icons. The system tray on the right indicates the language is 'ENG IN', the date is '30-03-2025', and the time is '15:55'.

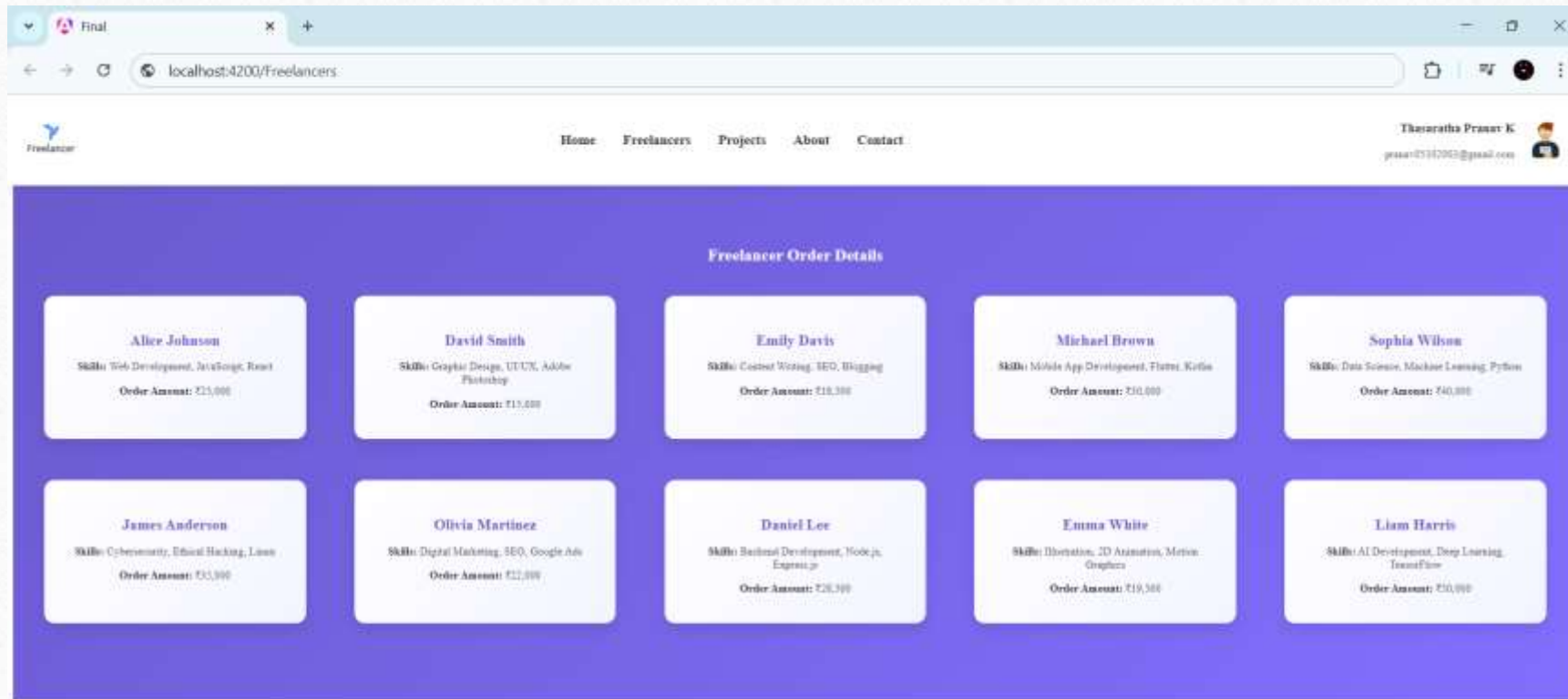
# Screenshots

## Home Page (Parent component to connect all child's)



# Screenshots

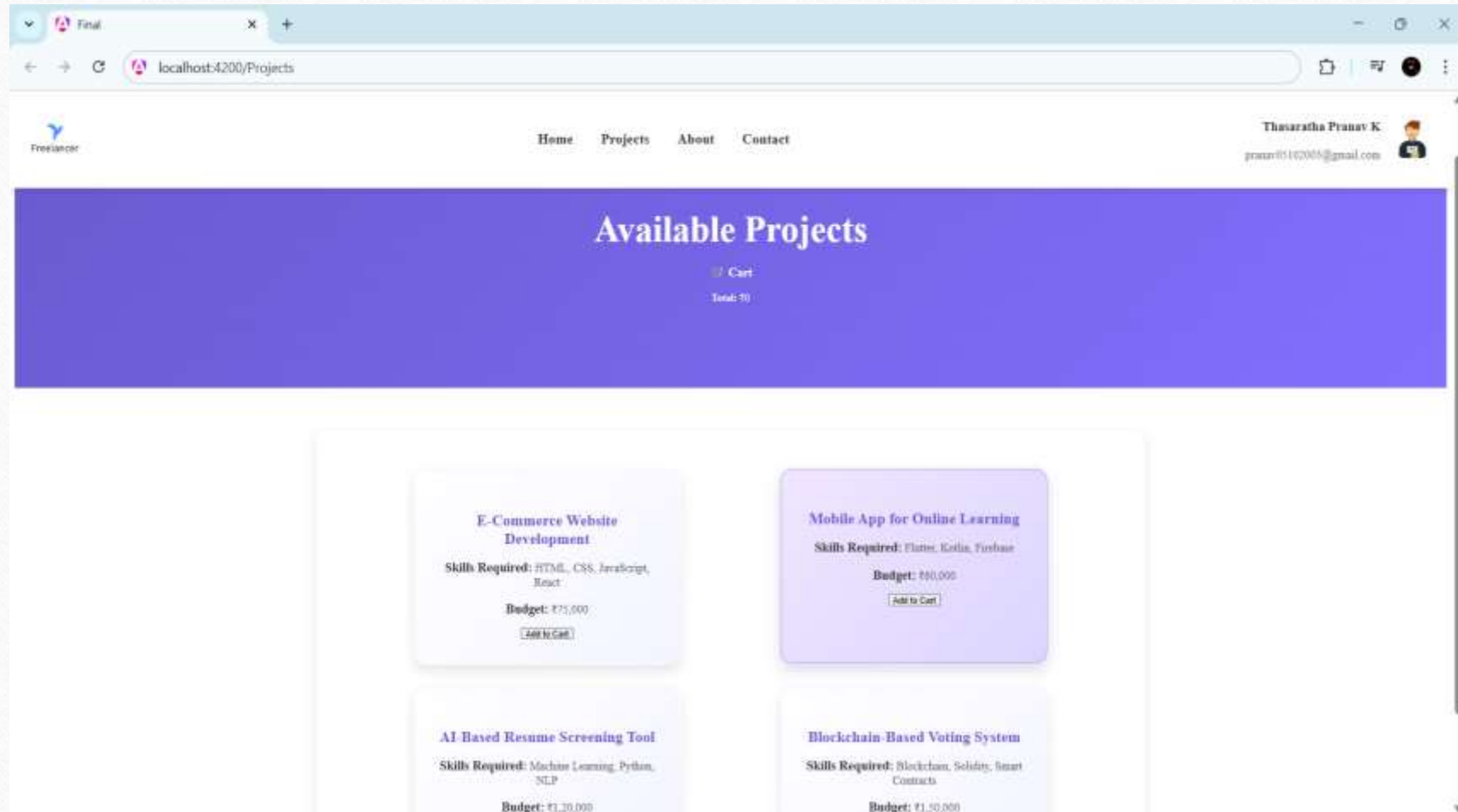
## Freelancers Page (List of Freelancers is displayed.)





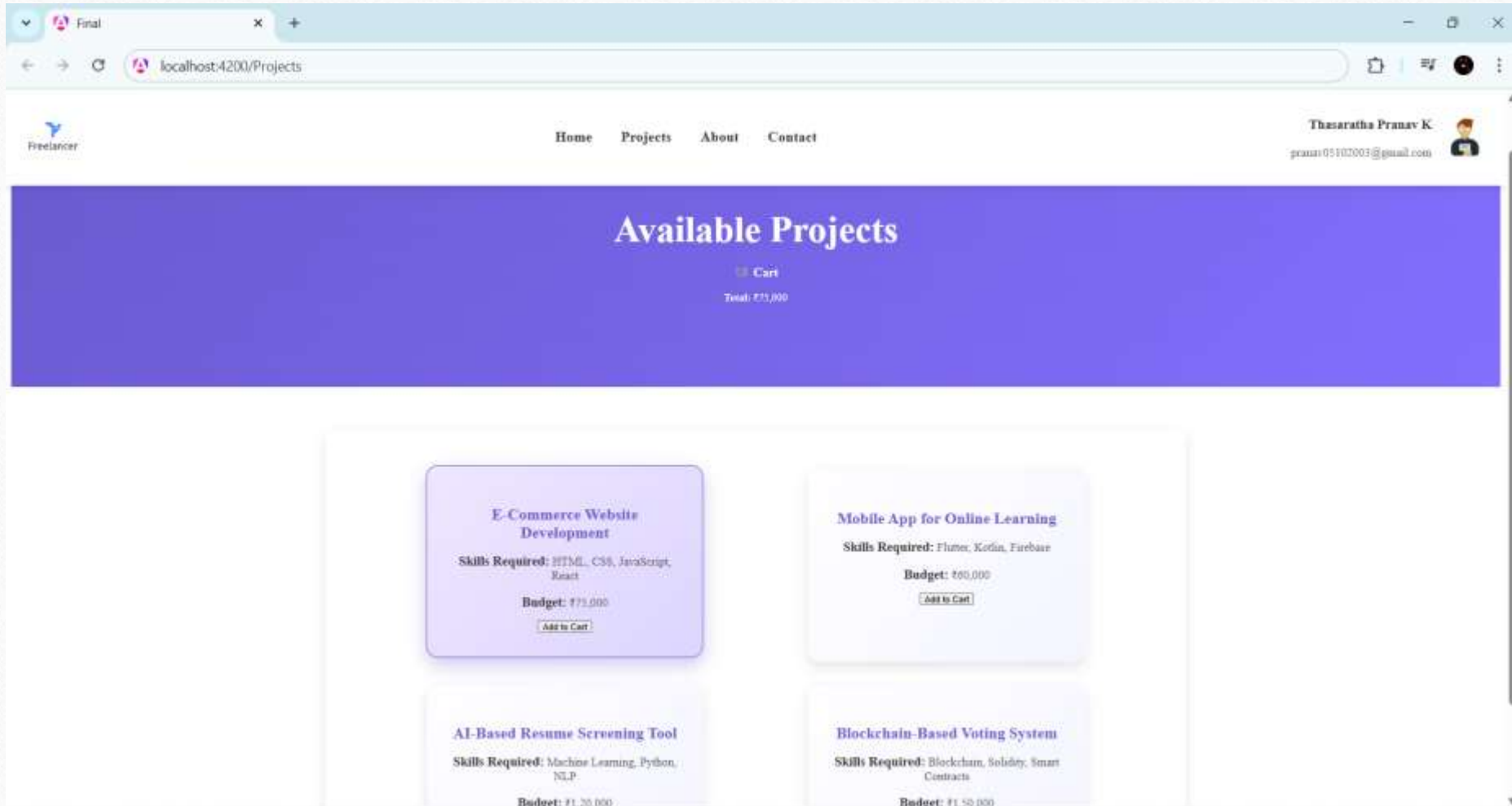
# Screenshots

## Projects Page (various projects renders from API)



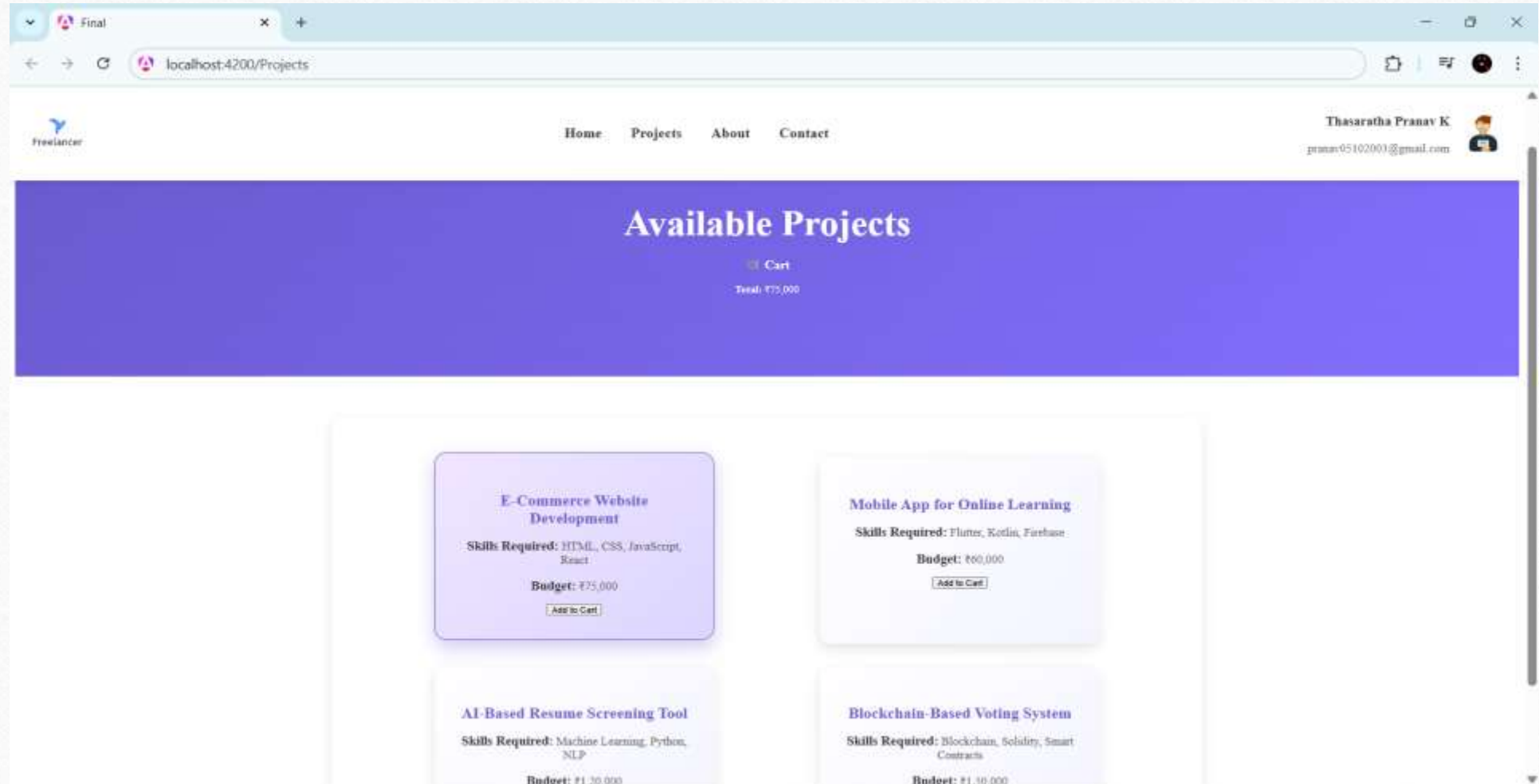
# Screenshots

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



# Screenshots

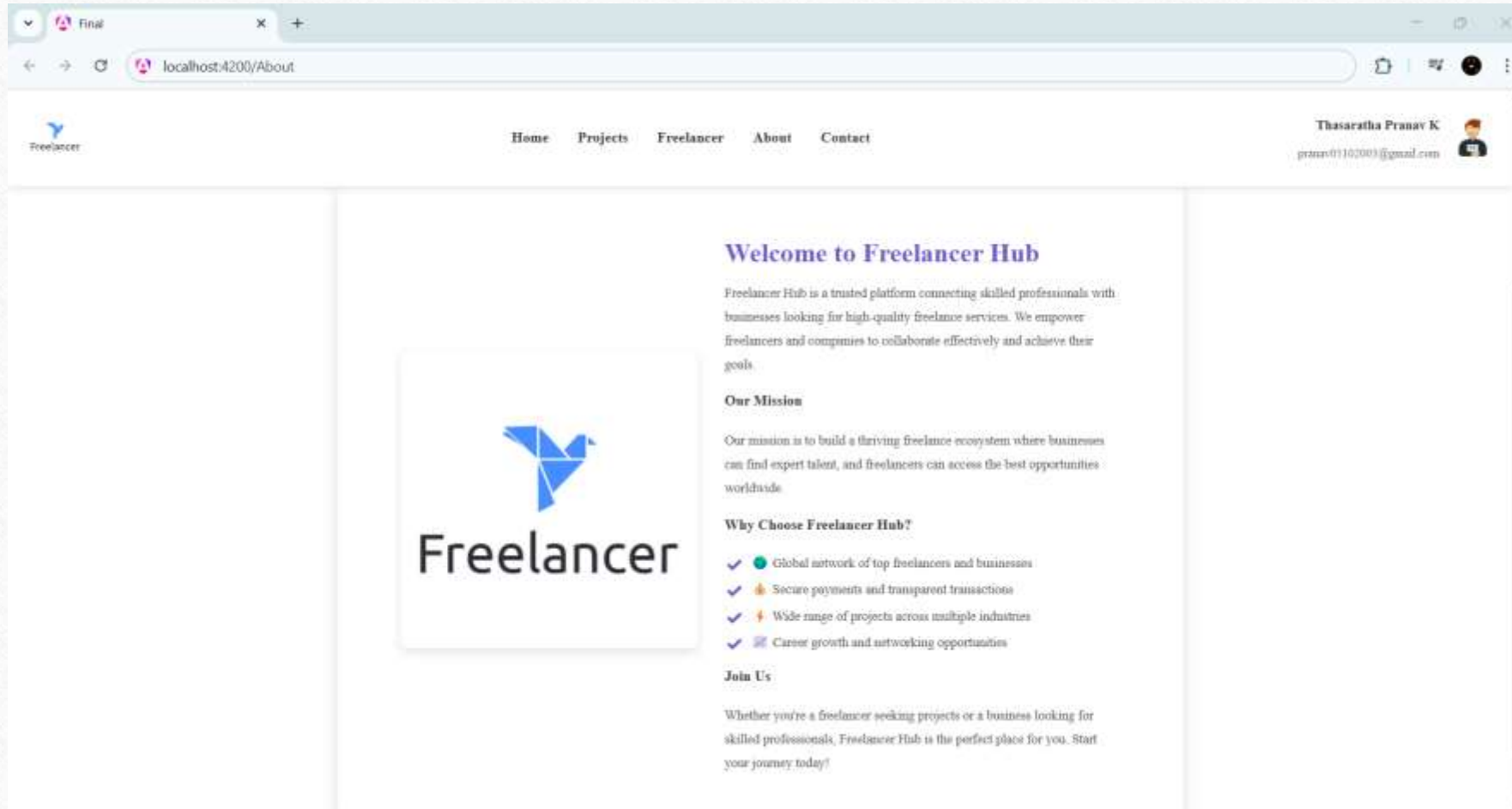
## Projects Page (After clicked any project to cart)





# Screenshots

## About Page



# Screenshots

## Contact Page

Final

localhost:4200/contact

Freelancer

Home Projects Freelancer About Contact

Thasaratha Pranav K  
pranav05102003@gmail.com

### Reach Us

#### Contact Us

Have any questions or need assistance? Feel free to reach out to us. Our team is always ready to help you.

**Address**

123 Freelancer Hub Street, Tech City, India

**Email**

support@freelancerhub.com

**Phone**

+91 98765 43210

#### Send Us a Message

Your Name

Your Email

Your Message

Send Message

**THANK YOU**