Job Portal Project Overview

Project Description

I am currently working on a job portal using the MERN stack. The portal consists of three main sides: the Client side, the Freelancer side, and the Admin side.

Client Side

- Clients can post jobs or projects.
- Clients can manage their job postings.

Freelancer Side

- Freelancers can bid on job postings.
- Freelancers can post gigs.
- Freelancers can upload blogs.
- Freelancers can showcase their skills for skill exchange opportunities.

Admin Side

- Admin can manage all posts, gigs, and blogs.
- Admin has the ability to delete any content as needed.

Key Features Implemented

- **User Authentication:** Ensured secure access to the portal.
- **OTP Functionality:** Implemented for additional security during user verification.
- **Stripe Payment Integration:** Enabled secure payment processing for transactions.
- **Socket.IO for Chat:** Integrated real-time chat functionality for better communication between clients and freelancers.
- **Notification System:** Implemented to keep users informed about updates and messages.
- **State Management with Redux:** Used for efficient state management across the application.
- **Styling with Tailwind CSS:** Utilized for responsive and modern UI design.
- **Database Management with MongoDB:** Employed for data storage and management.
- **Backend Development with Express.js:** Built the backend to handle API requests and manage server-side logic.

Current Challenges

I am facing a few minor issues with:

- **Cloudinary API:** Encountering some troubles with image uploads.

- **SendGrid API:** Experiencing difficulties with email functionality.
- **Chat Functionality:** Needs further refinement to improve user experience.

Project Duration

This project has been in development for the past 3 months. My goal is to create my own product inspired by platforms like Upwork, Fiverr, and Freelancer.