

# SDJ International College



Project Presentation on  
“HireWay”

As Partial Requirement for the M.SC(CA) sem-2  
Semester year:2024-2025

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# Agenda

- Project Profile
- Introduction
- Hardware Requirement
- Software Requirement
- Scope
- Advantage
- Disadvantage
- ScreenLayout



# Project Profile

- Title: LearnHub
- Duration: 4 Months
- Team Members: 1
- Front End Tools: Nextjs, TailwindCSS, Typescript
- Back End Tools: Nodejs, Prisma Studio



# introduction

- A job portal is a website where people who need jobs can find jobs and companies looking for job seekers can find the perfect employees. It serves as a medium where job seekers can create profiles, upload resumes, and search for job openings across various industries and locations.
- A Job Portal Website is an online platform that connects job seekers with employers. It allows users to search, apply, and track job applications, while companies can post job listings, manage applications, and find the right candidates efficiently.
- This innovative job portal simplifies recruitment and job searching, making the hiring process faster, smarter, and more effective for both job seekers and employers.

- With a user-friendly interface and powerful filters, users can find relevant opportunities quickly. The platform also includes email notifications, resume uploads, and profile completion tracking to streamline the hiring process.
- Employers, on the other hand, can post job vacancies, review applicant profiles, and conduct the initial stages of the hiring process through the portal.
- This innovative job portal simplifies recruitment and job searching, making the hiring process faster, smarter, and more effective for both job seekers and employers.

# Problem

## First Problem

Data security and privacy concerns for user information and resumes.

## Second Problem

Managing and updating interview preparation resources effectively.

## Third Problem

Job referral tracking complexity and prevention of fraudulent referrals.

## Forth Problem

Spam and fake job listings affecting platform credibility.

# Hardware Requirement

- Intel(R) Core (TM) i5-10300H CPU @ 2.50 GHz
- Ram: 8 GB RAM
- Device: Laptop
- Storage: 32 GB or Above

# Software Requirment

- Browser: Mozilla Firefox, Google Chrome, Brave
- Server: Localhost
- Database: prisma Studio
- Code editor: VS Code
- OS: windows 10,11
- Back End: NextJS, Prisma Front End: NextJs, TalwindCSS, TypeScript

# Scope

## 1. User Roles & Authentication:

- Users can sign up and log in using GitHub and Google.
- Companies can create accounts to post job listings.

## 2. Job Search & Discovery:

- Users can search for jobs with advanced filters (location, job type, etc.).
- Bookmark/save jobs for later viewing.
- Job view tracking to measure engagement and popularity.

## 3. Job Application & Tracking:

- Users can apply for jobs and track their application status.
- Resume upload and profile completion system for better matching.



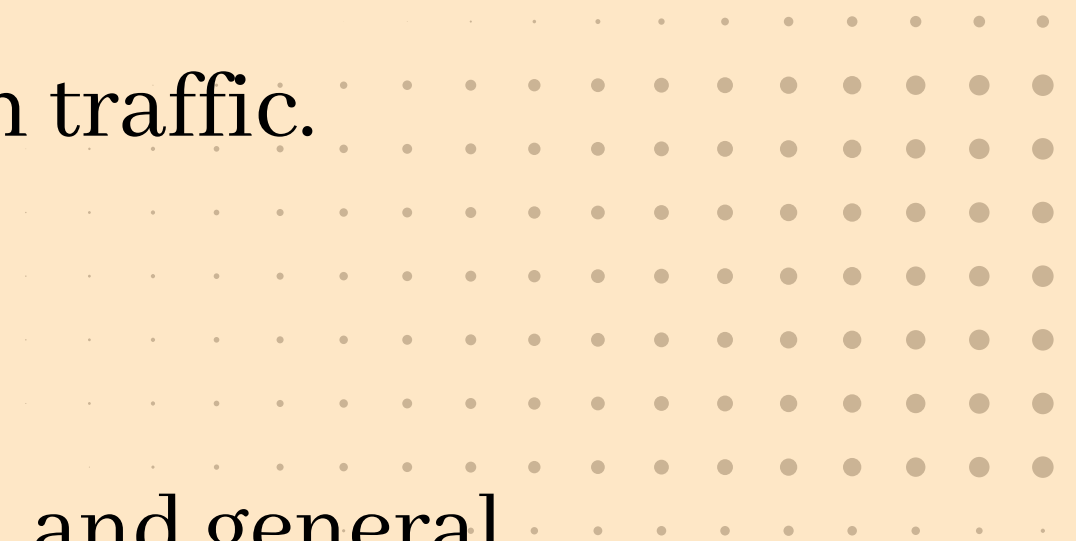
#### 4. Interview & Referral System:

- Dedicated section for interview preparation resources.
- Job referral system where users can refer others for job openings.

#### 5. Monetization & Scaling:

- Companies must pay to post job listings, generating revenue.
- Scaling strategies to accommodate a larger user base and high traffic.

#### 6. Chatbot Integration:

- AI-powered chatbot support for instant query resolution.
  - 24/7 assistance for course recommendations, technical support, and general queries.
- 

# Advantages

## 1. Efficient Job Matching:

- Advanced Job Filters – Users can easily find relevant jobs based on location, job type, and preferences.
- Bookmarking & Tracking – Users can save jobs and track applications, improving job search efficiency.

## 2. Enhanced User Experience:

- Interview Preparation Resources – Helps candidates improve their skills and succeed in interviews.
- Job Referral System – Encourages networking, making job applications more credible.
- Paid Job Postings – Companies must pay to post jobs, ensuring revenue generation.

#### 4. Scalability & Performance:

- Next.js for Performance – Fast page loads, SSR (Server-Side Rendering), and optimized SEO.
- Prisma & PostgreSQL – Reliable, scalable database management.
- Cloud & Future Scaling – Can handle high traffic efficiently.
- Custom Chatbot for Website Queries – Enhances user engagement and support.
- Dark Mode Toggle – Improves accessibility and user preference handling.

#### 5. Security & Authentication:

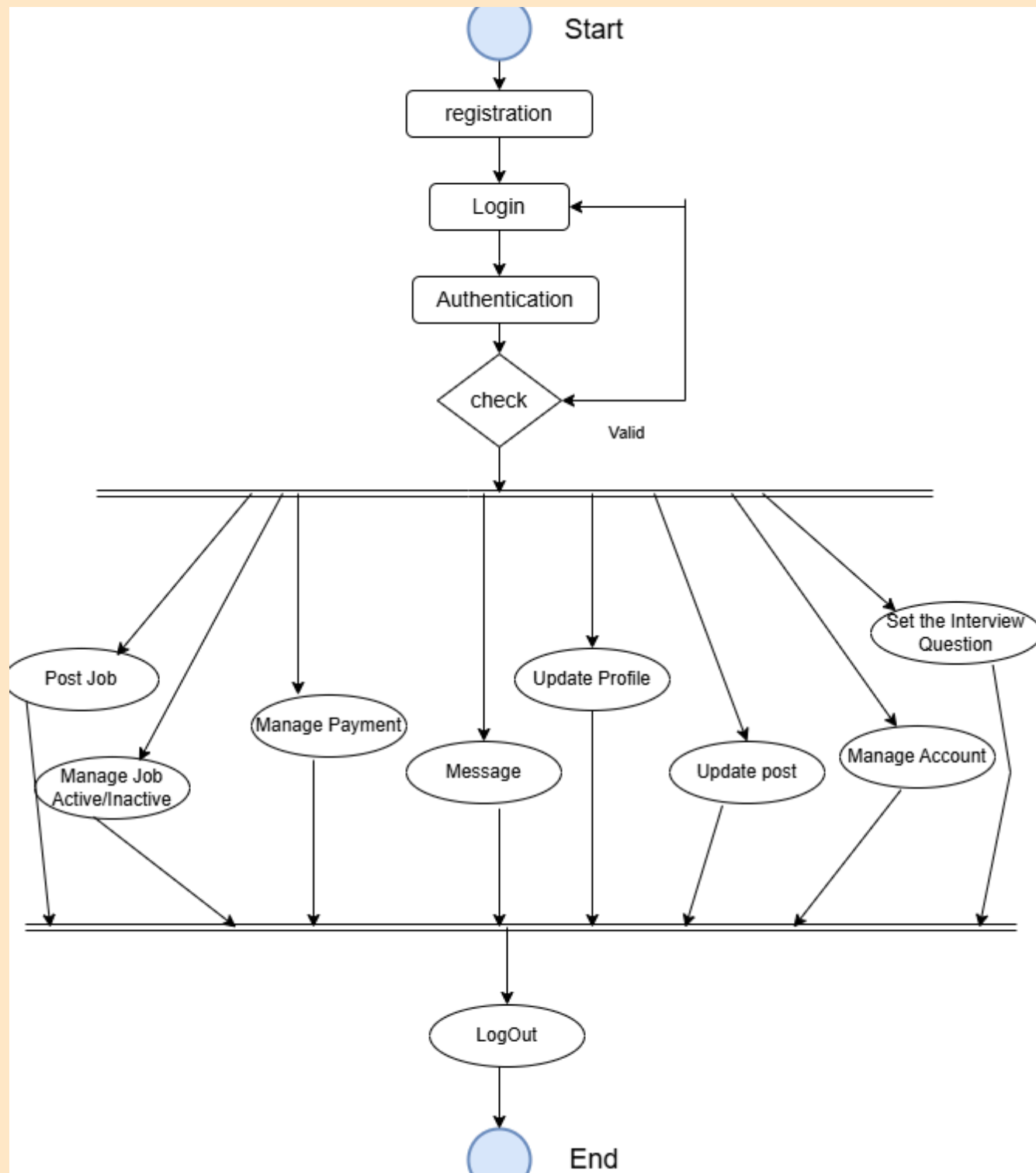
- OAuth (Google & GitHub Login) – Ensures secure and easy authentication.
- Data Privacy – Prisma and PostgreSQL ensure robust data security and integrity.

# Disadvantages

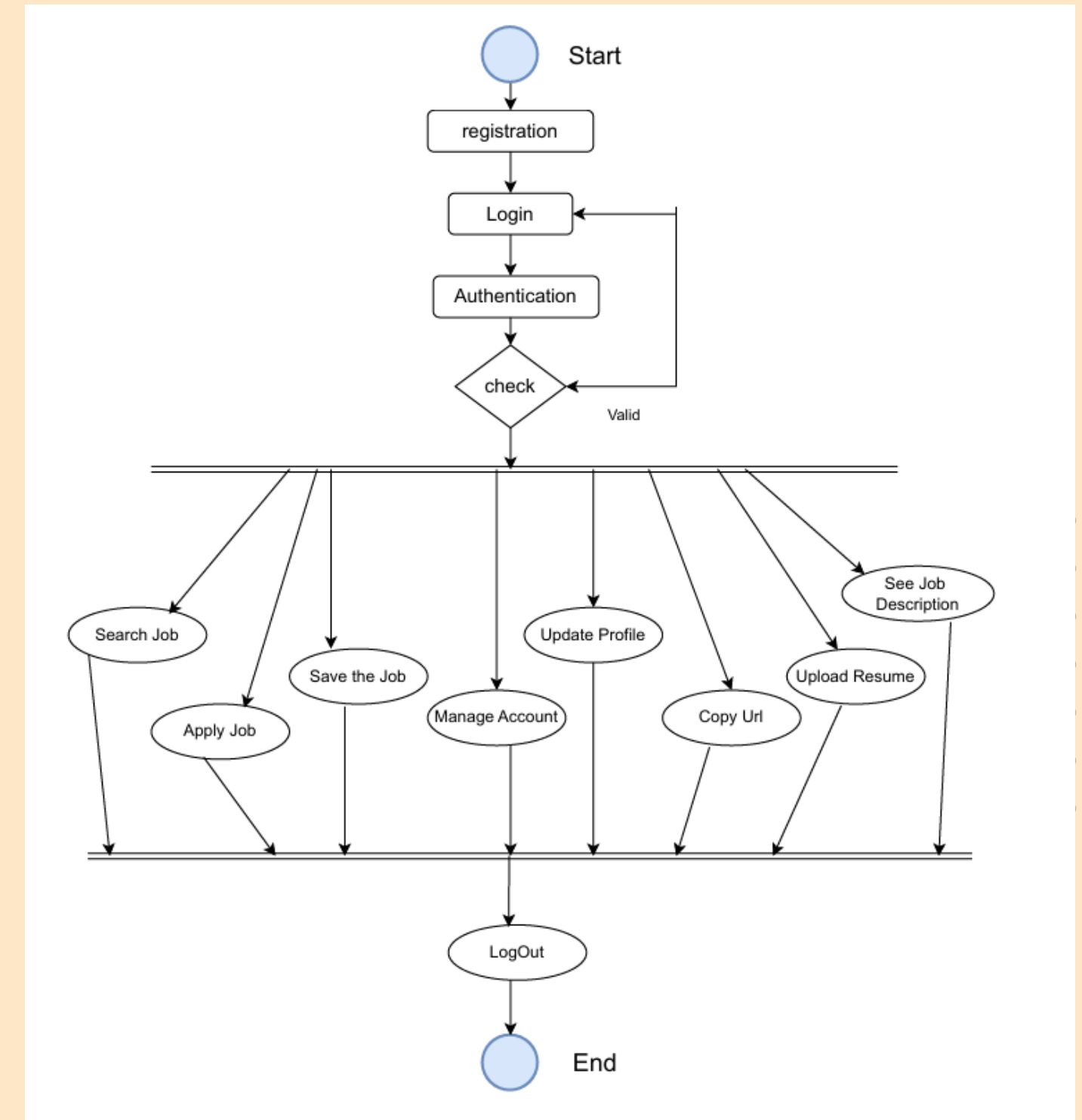
- One of the main challenges is scalability.
- Another drawback is the lack of a Company Dashboard at the moment.
- The real-time chat with recruiters, while a useful feature, could become a challenge if not monitored properly.
- Since the project relies on paid job postings for monetization, it may face difficulties in attracting companies initially.
- The authentication system is limited to Google and GitHub login, which might be a drawback for users who prefer traditional email/password authentication.

# Activity Diagram

## Company Activity Diagram

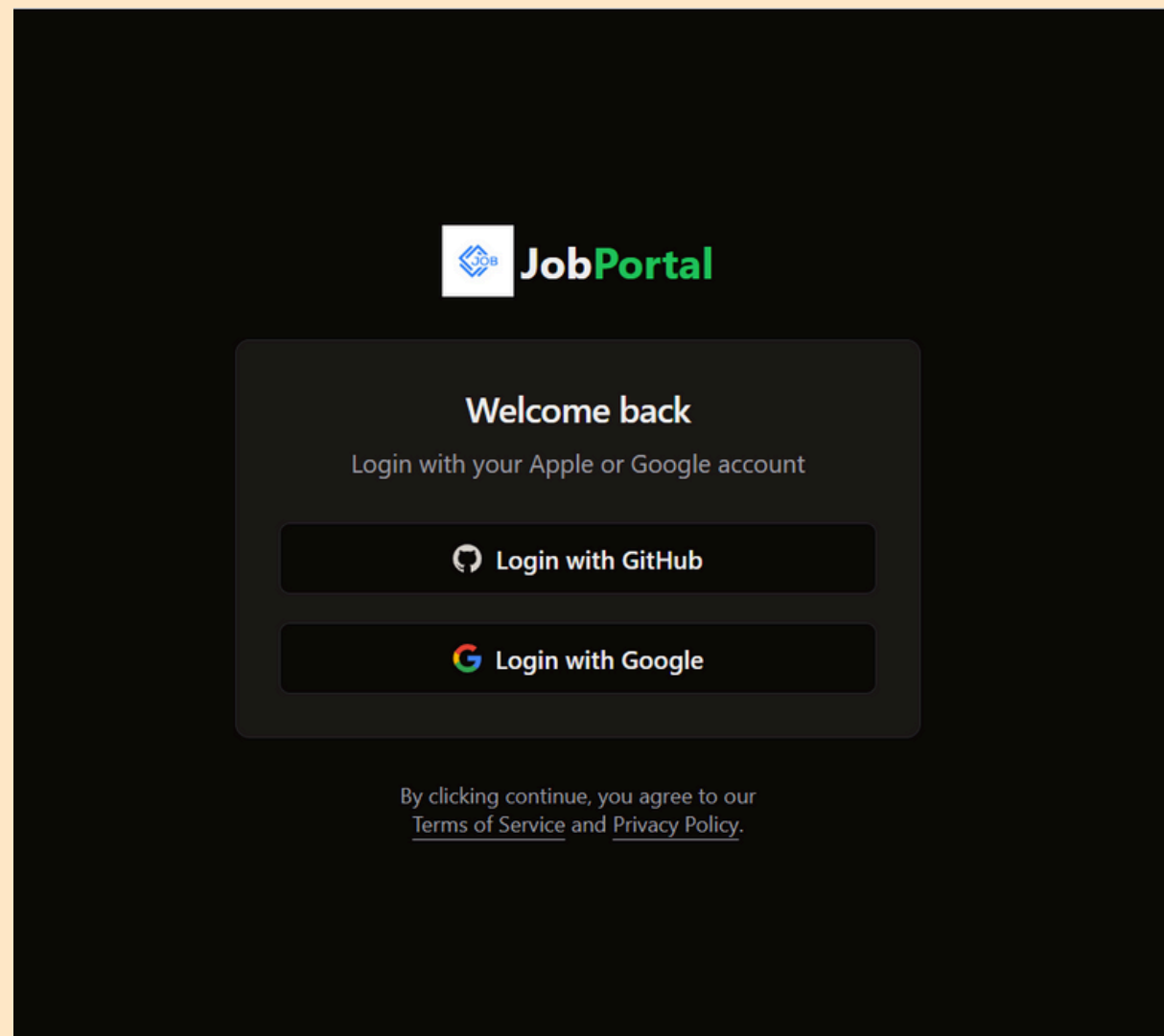


## User Activity Diagram



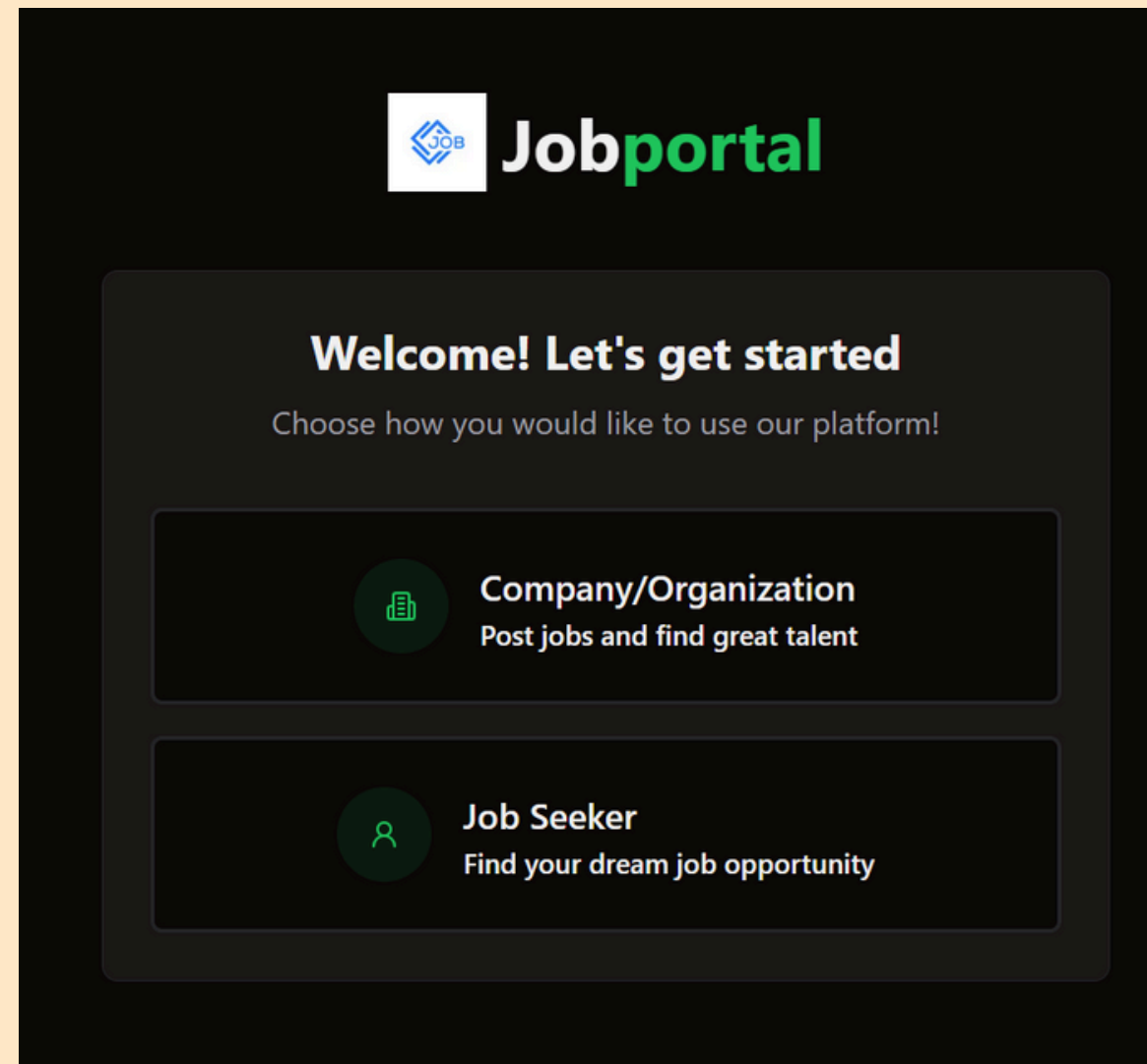
# Screen Layout

Login Page:



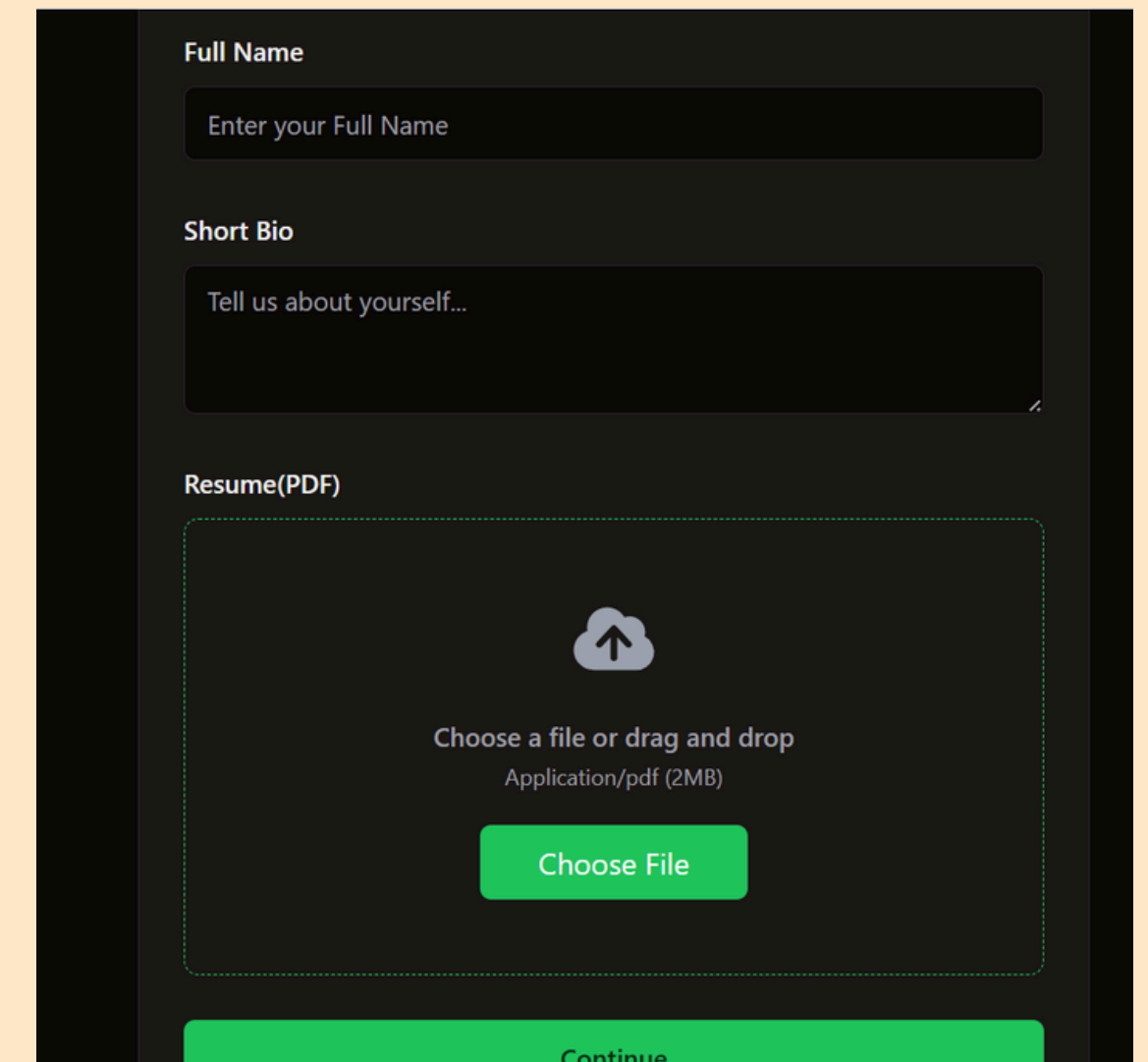
The Login Page features a dark background with the JobPortal logo at the top center. Below the logo, a light gray box contains the text "Welcome back" and "Login with your Apple or Google account". Two buttons are provided: "Login with GitHub" and "Login with Google". At the bottom, a small text line states: "By clicking continue, you agree to our [Terms of Service](#) and [Privacy Policy](#)."

OnboardingPage:



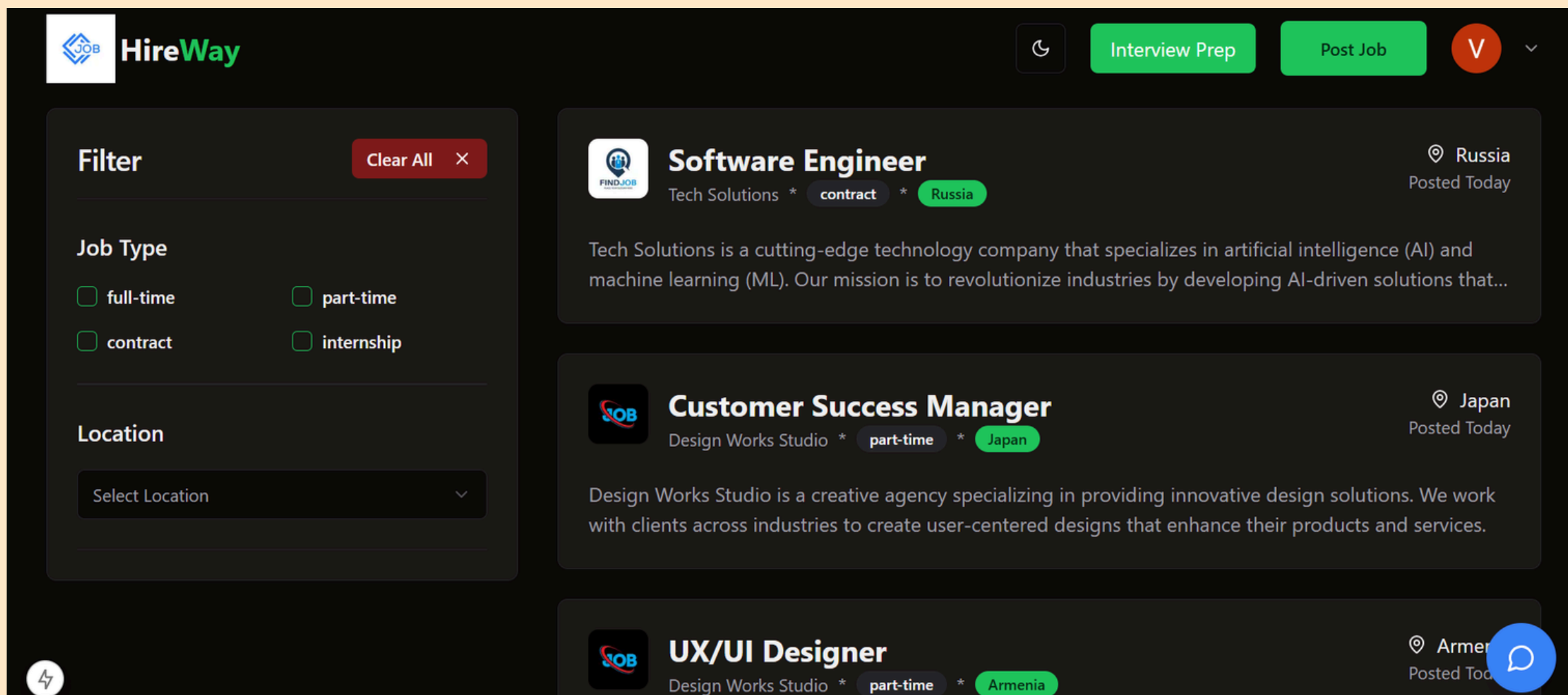
The Onboarding Page has a dark background with the Jobportal logo at the top. A central light gray box displays the heading "Welcome! Let's get started" and the subtext "Choose how you would like to use our platform!". Below this, two options are presented in rounded rectangles: "Company/Organization" with a briefcase icon and the description "Post jobs and find great talent", and "Job Seeker" with a person icon and the description "Find your dream job opportunity".

Job Seeker Form:

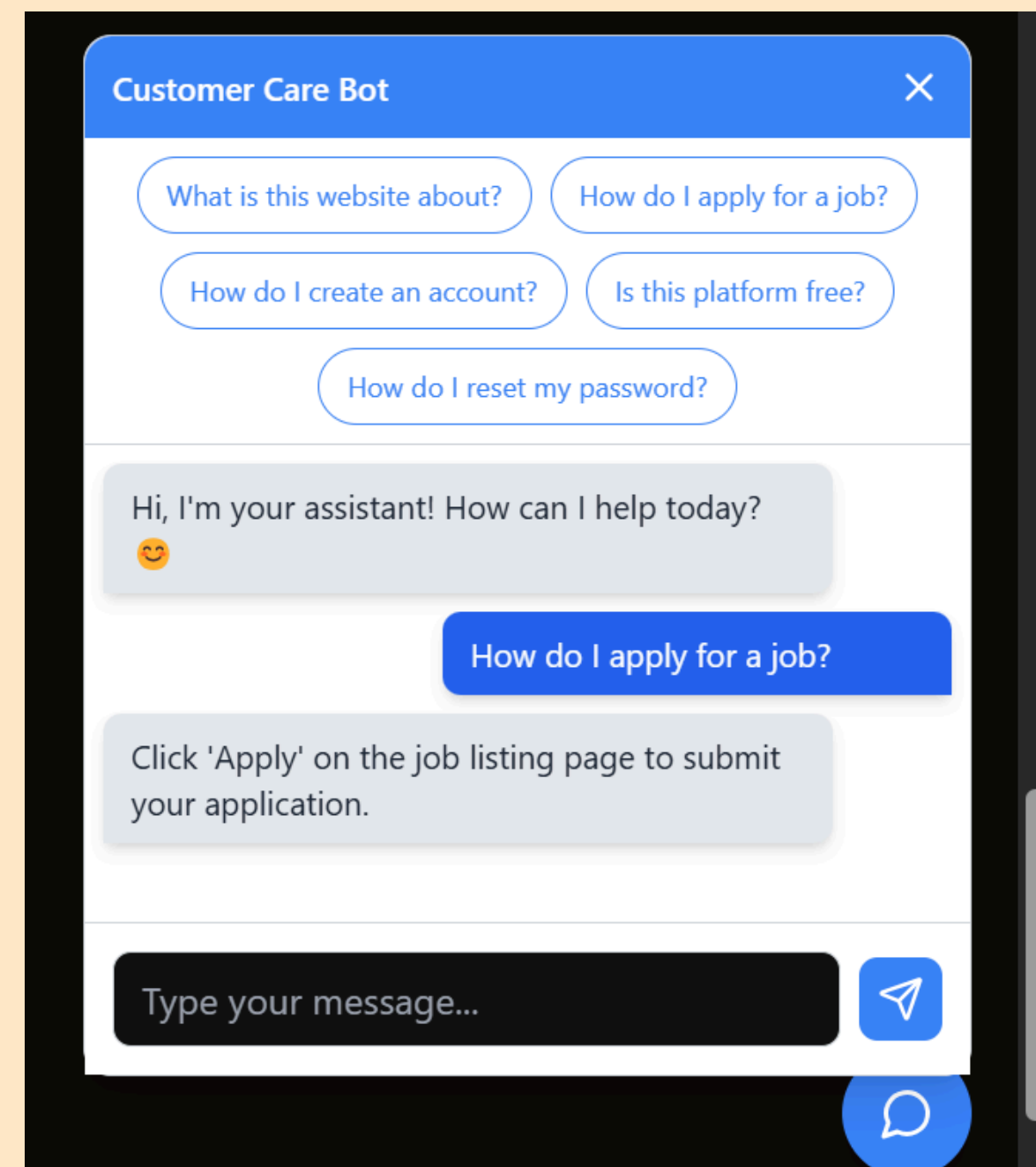


The Job Seeker Form is a vertical layout on a dark background. It includes three main input sections: "Full Name" with a text field placeholder "Enter your Full Name", "Short Bio" with a text area placeholder "Tell us about yourself...", and "Resume(PDF)" with a dashed border, a cloud upload icon, and the text "Choose a file or drag and drop Application/pdf (2MB)". A green "Choose File" button is located within the resume section. A green "Continue" button is positioned at the bottom of the form.

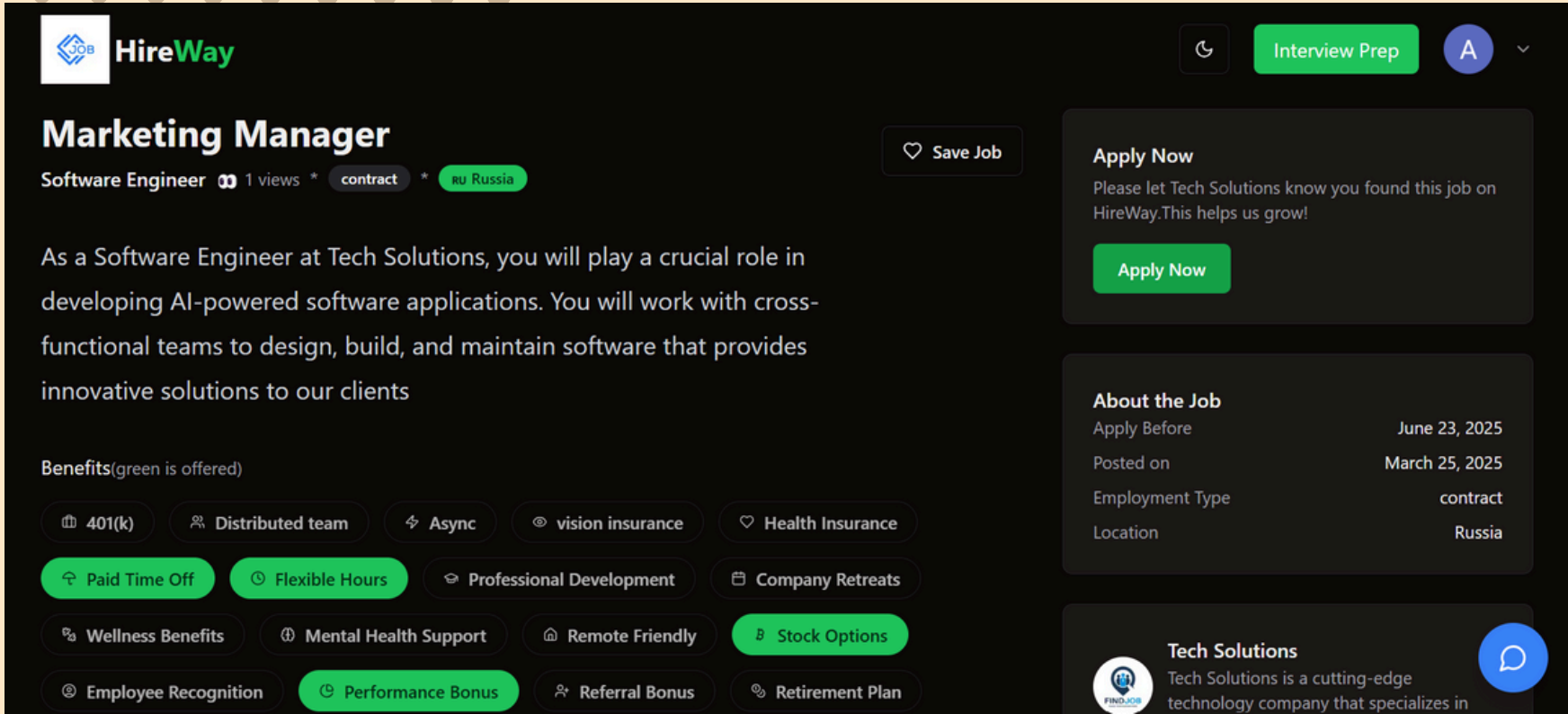
## Home Page::



## ChatBot:

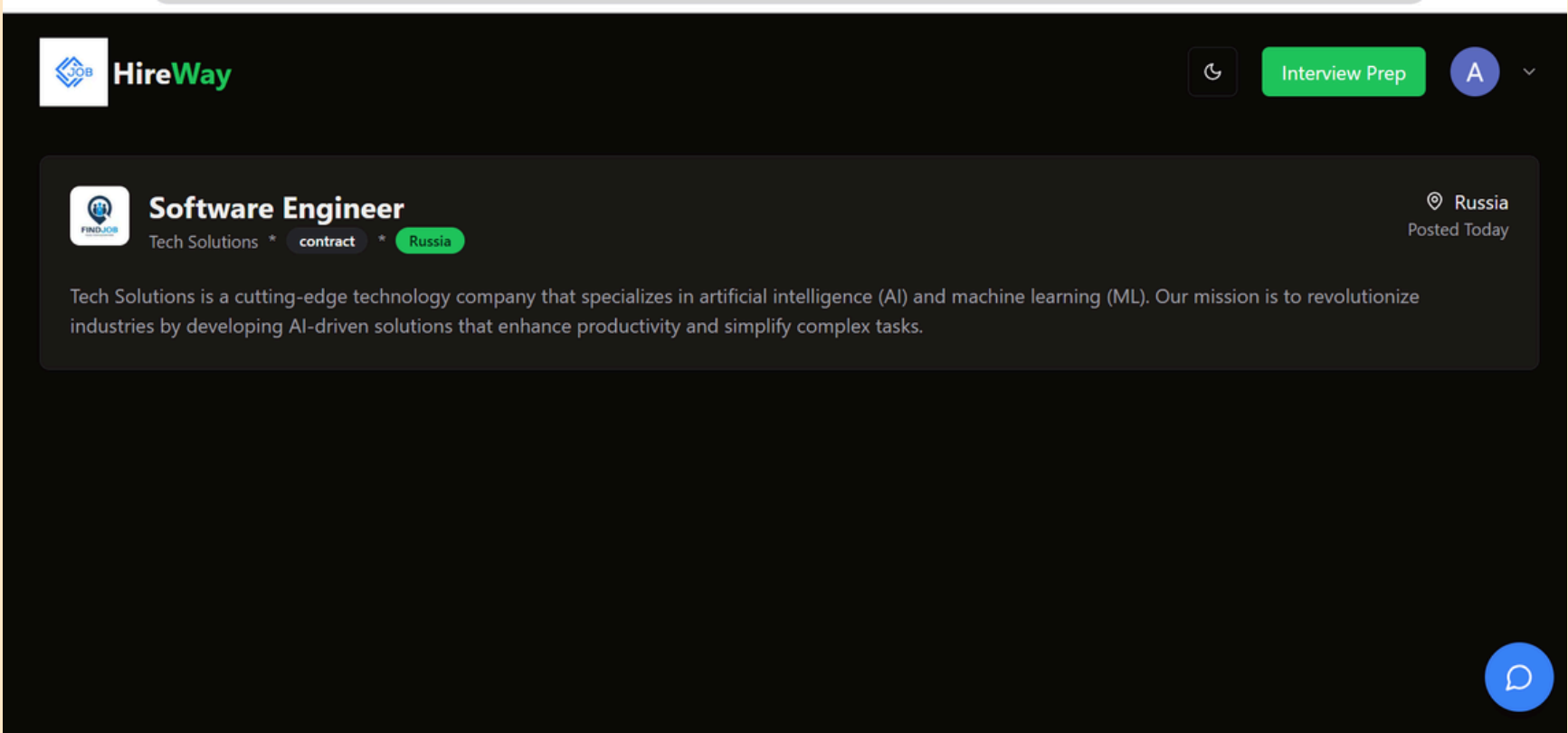


JobDescription Page:

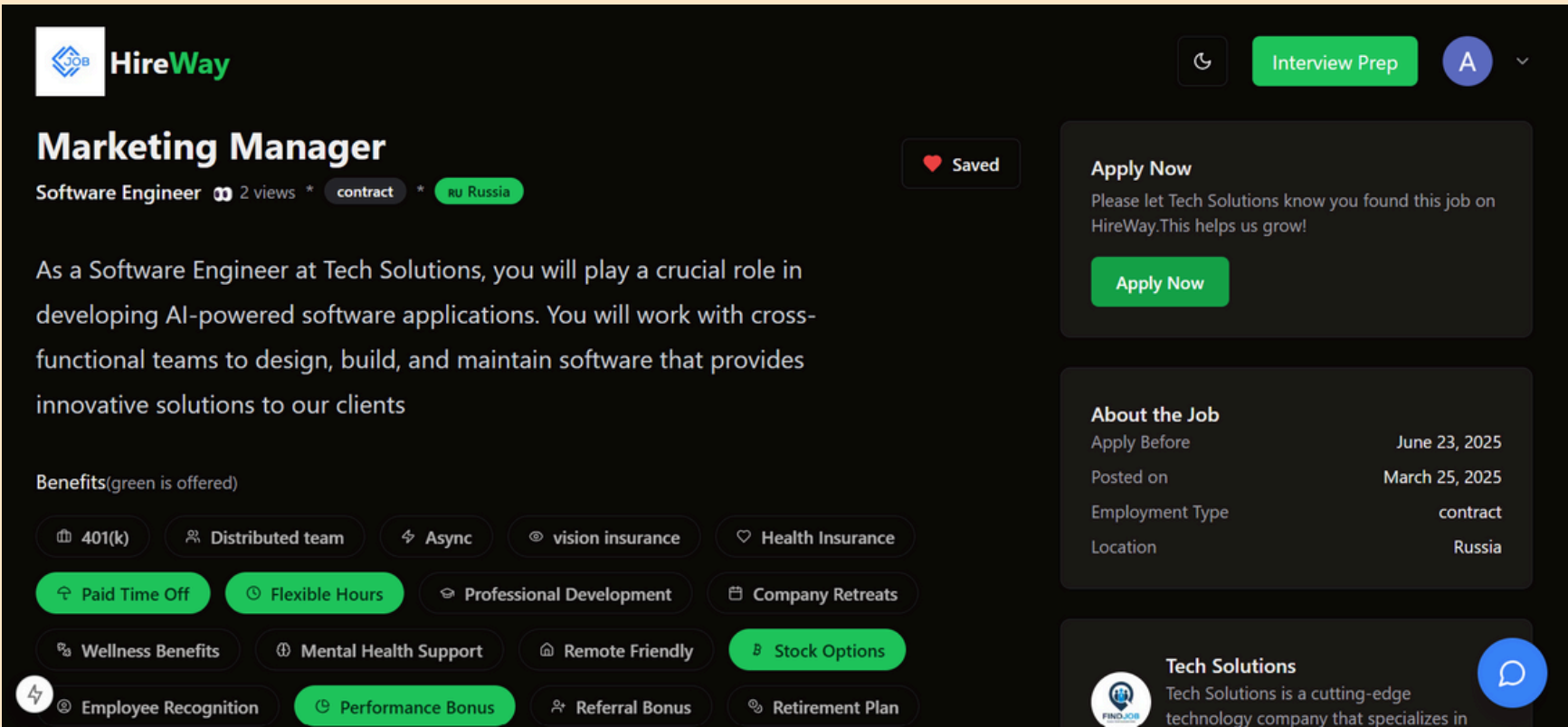


Favorites Job Page:

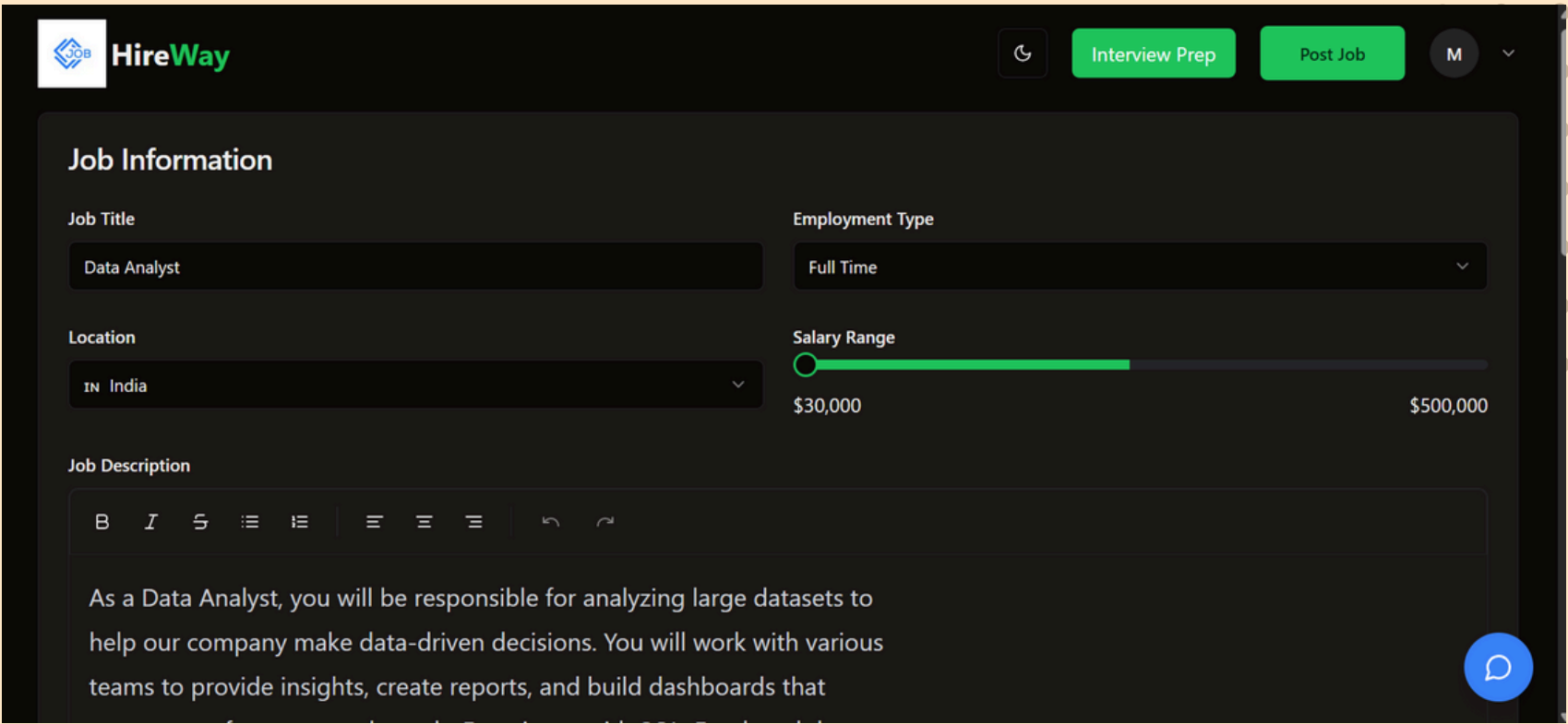
16



Saved Job:



Edit Job Page:



Apply For Job::

Apply Now

Please let Tech Solutions know you found this job on HireWay.This helps us grow!

Apply Now

Application submitted successfully!

About the Job

Apply Before

June 23, 2025

Posted on


March 25, 2025

Employment Type

contract


Location

Russia



Tech Solutions

Tech Solutions is a cutting-edge technology company that specializes in artificial intelligence (AI) and machine...



Interview-Resource Page:

Interview Preparation Resources

Top 50 JavaScript Interview Questions

A comprehensive list of JavaScript questions to prepare for interviews.

View Resource →

React Interview Guide

Common React interview questions and best answers.

View Resource →

System Design Basics

An introduction to system design concepts for interviews.

View Resource →

Data Structures & Algorithms

Essential DSA topics with practice problems for technical interviews.

View Resource →

Behavioral Interview Tips



Guidance on answering behavioral questions effectively.

View Resource →


SQL Interview Questions


Frequently asked SQL queries and database design concepts.

View Resource →



Profile Page::

 HireWay



Interview Prep

Post Job

V

Filter

Clear All ×

Job Type

☐ full-time


☐ part-time

☐ contract

☐ internship


Location

Select Location

 Software Engineer


Tech Solutions \* contract \* Russia

Tech Solutions is a cutting-edge technology company that specializes in artificial machine learning (ML). Our mission is to revolutionize industries by developing AI

 Customer Success Manager

Design Works Studio \* part-time \* Japan


Design Works Studio is a creative agency specializing in providing innovative design solutions. We work with clients across industries to create user-centered designs that enhance their products and services.


 UX/UI Designer


Design Works Studio \* part-time \* Armenia


Vikas Patel

vp411484@gmail.com


 Favorites Jobs

 My Job Listings


 Logout

 Japan


Posted Today

 Armenia

Posted Today



Create Job Page:



⌂

Interview Prep

Post Job

V

Job Information

Job Title

Job Title

Employment Type

Select employment type

Job Location

Select Location

Salary Range

\$10,000

\$500,000

Job Description

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Trusted by Industry Leaders


Join thousands of companies hiring top talent

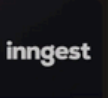












"We found our ideal candidate within 48 hours of posting. The quality of applicants was exceptional!"

- Sarah Chen, TechCorp

"This portal helped us attract remote talent from across the globe, opening up a whole new world of possibilities for our company."

Sarah Martinez, CEO at GlobalLink Technologies

401(k)

Distributed team

Async

vision insurance

Health Insurance

Paid Time Off

Flexible Hours

Professional Development

Company Retreats

Wellness Benefits

Mental Health Support

Remote Friendly

Stock Options

Employee Recognition

Performance Bonus

Referral Bonus

Retirement Plan

Tech Stipend

Insurance

Dental Care

Selected Benefits: 0

90%

Employee satisfaction rate

500+

Companies hiring remotely

Company Information

Company name

Tech Solutions

Company Location


RU Russia

Company Website

Company X Account

Copy the Job URL:

company Logo



Job Listing Duration

30 Days

standard listing

\$99

\$3.30/days

60 Days

Extended visibility

\$179


\$2.98/days

90 Days

Maximum exposure

\$249

\$2.77/days



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Interview Prep

Post Job

M

My Jobs

Manage your job listings and applications here.

Logo	Company	Job Title	Status	Created At	Actions
	TechTalent Solutions	Data Analyst	Draft	March 25, 2025	...
	TechTalent Solutions	Senior Software Engineer	Active	March 25, 2025	...

✓

URL copied to clipboard

Payment Page:

Link - Google Chrome

checkout.link.com/fbca98d0bf470cb47b03af43e504cf331b1afffe/#eyJw...

link

Pay jobportal (WON'T BE CHARGED)

\$99.00

Order details

Email

patelkenya910@gmail.com

Payment

Visa Credit

4242

Pay \$99.00

Terms

Privacy

Cookie settings


jobportal

TEST MODE

Job Posting - 30 Days

US\$99.00

standard listing



link

VISA 4242

Or pay with card

Email

musk.n.sh123@gmail.com

Card information

1234 1234 1234 1234

MM / YY

CVC

Cardholder name

Full name on card

Country or region

India

☐ Securely save my information for 1-click checkout

Pay faster on jobportal and everywhere Link is accepted.

Pay

The background features three vertical stripes on the left side in shades of brown and tan. On the right side, there are two rectangular areas filled with a grid of small dots in a light pink color. The text "THANK YOU" is centered in a large, bold, black serif font.

**THANK YOU**