



# HirePoint: A Full-Stack Job Portal

Connecting Talent with Opportunity

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# Project Overview & Core Mission

HirePoint was conceptualised to address critical challenges in the job market, streamlining the application process for both job seekers and recruiters. Our goal was to create a dynamic, intuitive platform that fosters efficient connections.



1

## Goal

To create a dynamic and user-friendly platform that streamlines the job application process for both job seekers and recruiters.

2

## Technology Stack

- **Frontend:** React, HTML, CSS, JavaScript, Tailwind
- **Backend:** Node.js, Express.js
- **Database:** MongoDB

# Key Features at a Glance

HirePoint distinguishes itself with a suite of features designed for both user roles, ensuring a comprehensive and intuitive experience from job search to application management.



## Dual User Roles

Separate, secure login sections for Job Seekers and Recruiters, each with tailored functionalities.



## Seamless Application Process

Job seekers can easily browse, filter, and apply for relevant positions with a streamlined interface.



## Comprehensive Recruiter Dashboard

A centralised hub for recruiters to manage job postings, applicants, and communication efficiently.



## Resume Management

Users can upload and update their resumes, which recruiters can securely view and download for review.



## Application Management

Recruiters possess full control to accept, reject, or mark applications, ensuring swift hiring decisions.

# The Job Seeker's Journey

For job seekers, HirePoint offers a guided, intuitive pathway from initial registration to successful application submission.

## Login/Registration

Secure authentication ensures personalised access to profiles and job-seeking tools.

## Job Search & Filtering

Advanced search capabilities allow users to browse and refine opportunities by keywords, location, and job type.

## Apply for Jobs

A simplified one-click application process minimizes friction, encouraging more submissions.

## Resume Upload

Dedicated section for easy uploading and updating of professional resumes, ensuring recruiters have the latest information.





# Job Search & Filtering :

## Search by Categories

- ☐ Programming
- ☐ Data Science
- ☐ Designing
- ☐ Networking
- ☐ Management
- ☐ Marketing
- ☐ Cybersecurity

## Search by Location

- ☐ Bangalore
- ☐ Washington
- ☐ Hyderabad
- ☐ Mumbai
- ☐ California
- ☐ Chennai
- ☐ New York

## Latest jobs

Get your desired job from top companies



### Cloud Engineer

Hyderabad

Beginner level

Join our technology team as a Cloud Engineer, where you will be responsible for designing and managing our cloud

Apply now

Learn more



### Network Security Engineer

Mumbai

Senior level

We are seeking a Network Security Engineer to protect our organization's IT infrastructure. You will design and

Apply now

Learn more



### Software Tester

Chennai

Beginner level

As a Software Tester, you will play a critical role in ensuring the quality and reliability of our software appl

Apply now

Learn more



### Graphic Designer

Chennai

Intermediate level

Join our creative team as a Graphic Designer, where you will be responsible for creating visually appealing grap

Apply now

Learn more



### Content Marketing Manager

Washington

Senior level

We are looking for a Content Marketing Manager to lead our content strategy and execution. In this role, you wil

Apply now

Learn more



### Human Resources Specialist

Hyderabad

Beginner level

As a Human Resources Specialist, you will support various HR functions, including recruitment, employee relation

Apply now

Learn more

Login/Registration :

Hire Point

Recruiter Login

Login

Sign in to Job Portal Full Stack

Welcome back! Please sign in to continue

Continue with Google

or

Email address

Enter your email address

Continue

Don't have an account? Sign up

Secured by clerk

Development mode

Trusted by

Microsoft

Walmart

Adobe

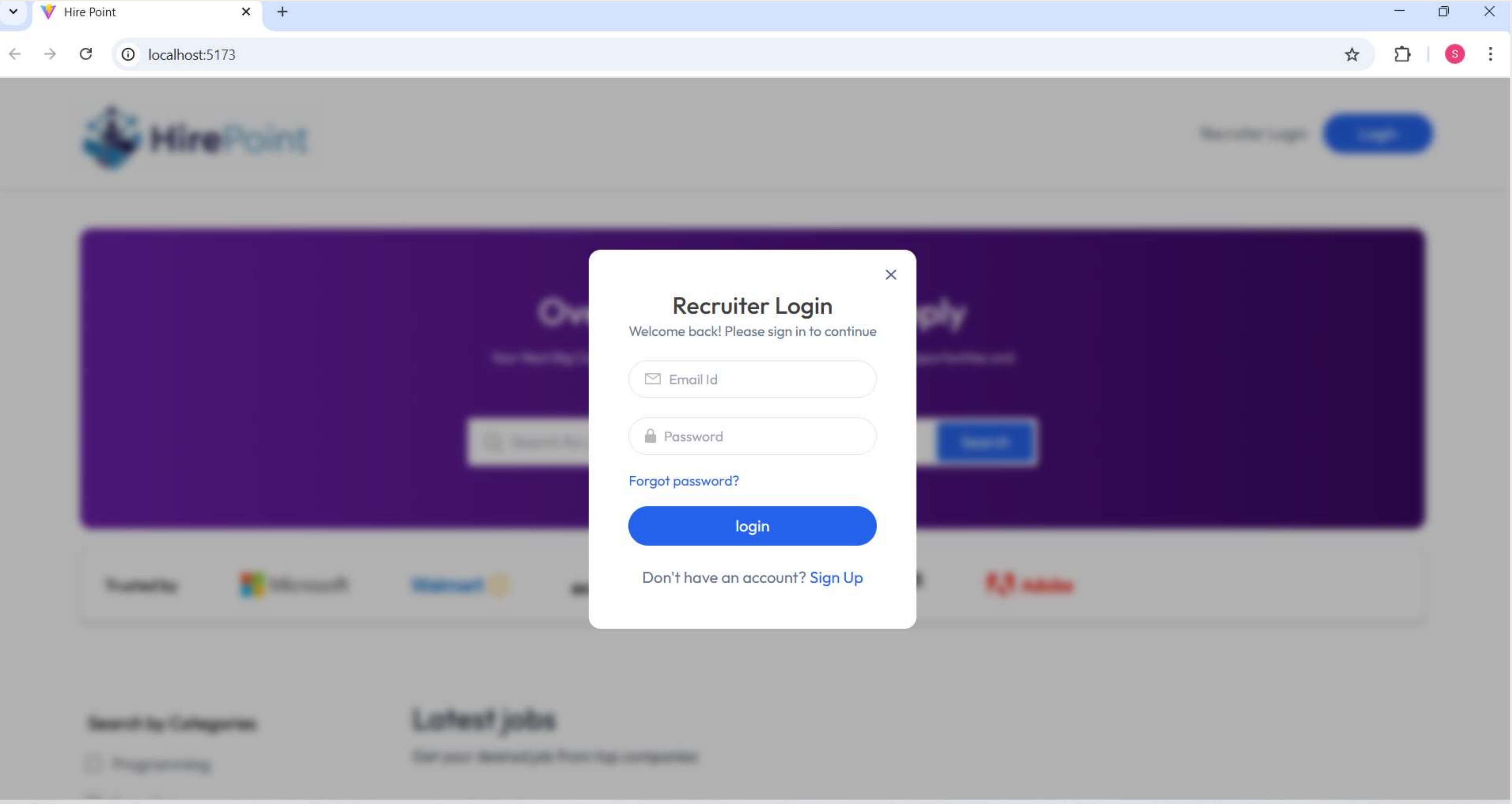
Search by Categories

Programming

Latest jobs

Get your desired job from top companies

Login/Registration :



# The Recruiter's Experience

Recruiters benefit from a powerful dashboard that centralises critical functions, empowering them to manage their hiring pipeline effectively.

1

## Recruiter Dashboard

A centralised hub providing an overview of all active jobs, pending applications, and key metrics.

2

## Add Job Section

Intuitive forms for posting new job openings, capturing all necessary details from description to requirements.

3

## Manage Job Section

Robust tools to edit, update, or remove existing job listings, maintaining accurate and current opportunities.

4

## View Applications

A comprehensive list of all applicants for each job, detailing their qualifications and application status.




Recruiter Dashboard :

Hire Point

localhost:5173

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 **HirePoint**

Recruiter Login 

Login

Over 10,000+ jobs to apply


Your Next Big Career Move Starts Right Here - Explore the Best Job Opportunities and Take the First Step Toward Your Future!


🔍 Search for jobs


📍 Location


Search


Trusted by


 Microsoft

 Walmart

 accenture

 SAMSUNG

 amazon

 Adobe

Search by Categories

☐ Programming

Latest jobs

Get your desired job from top companies

Add Job Section :

HirePoint

+ Add Job

Manage Jobs

View Applications

Job Title

Type here

Job Description

Normal

B

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U

Job Category

Programming

Job Location

Bangalore

Job Level

Beginner level

Job Salary

2500

ADD

Manage Job Section :

Hire Point


localhost:5173/dashboard/manage-jobs


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Welcome, Google 



Add Job



Manage Jobs



View Applications

#	Job Title	Date	Location	Applicants	Visible
1	Cloud Engineer	Aug 16, 2025	Hyderabad	1	<input checked="" type="checkbox"/>
2	Network Security Engineer	Aug 16, 2025	Mumbai	0	<input checked="" type="checkbox"/>
3	Software Tester	Aug 16, 2025	Chennai	0	<input checked="" type="checkbox"/>
4	Graphic Designer	Aug 16, 2025	Chennai	0	<input checked="" type="checkbox"/>
5	Content Marketing Manager	Aug 16, 2025	Washington	0	<input checked="" type="checkbox"/>
6	Human Resources Specialist	Aug 16, 2025	Hyderabad	0	<input checked="" type="checkbox"/>
7	Sales Manager	Aug 16, 2025	Mumbai	0	<input checked="" type="checkbox"/>
8	DevOps Engineer	Aug 16, 2025	Mumbai	0	<input checked="" type="checkbox"/>
9	Data Scientist	Aug 16, 2025	New York	0	<input checked="" type="checkbox"/>
10	Marketing Specialist	Aug 16, 2025	Mumbai	0	<input checked="" type="checkbox"/>
11	Business Analyst	Aug 16, 2025	Washington	0	<input checked="" type="checkbox"/>
12	Cybersecurity Analyst	Aug 16, 2025	New York	0	<input checked="" type="checkbox"/>
13	Technical Writer	Aug 15, 2025	Hyderabad	1	<input checked="" type="checkbox"/>

View Applications :

←

→

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localhost:5173/dashboard/view-applications

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Welcome, Google 

+ Add Job

🏠 Manage Jobs

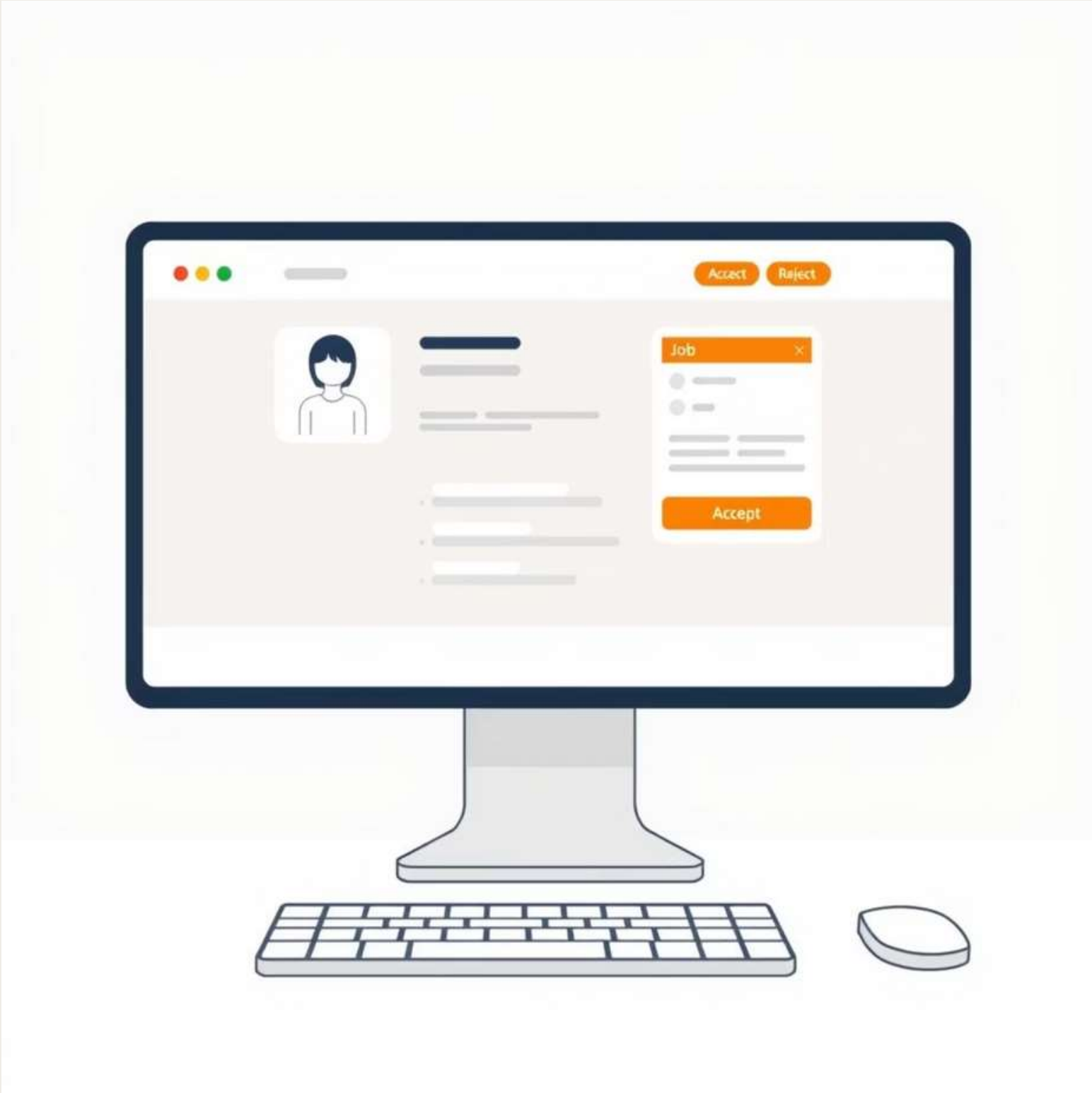
👤 View Applications

#	User name	Job Title	Location	Resume	Action
1	<div>S</div> Suraj Kumar	Cloud Engineer	Hyderabad	<div>Resume</div> <div>⬇️</div>	...
2	<div>S</div> Suraj Kumar	Technical Writer	Hyderabad	<div>Resume</div> <div>⬇️</div>	...
3	<div>S</div> Suraj Kumar	Project Manager	Hyderabad	<div>Resume</div> <div>⬇️</div>	Rejected
4	<div>S</div> Suraj Kumar	DevOps Engineer	Washington	<div>Resume</div> <div>⬇️</div>	Accepted
5	<div>S</div> Suraj Kumar	UI/UX Designer	Hyderabad	<div>Resume</div> <div>⬇️</div>	Rejected
6	<div>S</div> Suraj Kumar	Data Scientist	Bangalore	<div>Resume</div> <div>⬇️</div>	Rejected
7	<div>S</div> Suraj Kumar	Cloud Architect	New York	<div>Resume</div> <div>⬇️</div>	Accepted



# Deep Dive: The Application Workflow

The core of HirePoint's efficiency lies in its streamlined application and review process, designed for clarity and rapid decision-making.



1

## User Action

Job Seeker applies for a job, submitting their profile and attached resume.

2

## System Process

The application is immediately routed to the corresponding recruiter's dashboard and marked as pending.

3

## Recruiter Action

Recruiter reviews the application, accesses the full resume, and evaluates candidate suitability.

4

## Decision

Recruiter makes a final decision, marking the application as either **Accept** or **Reject** within the system.

5

## Notification

An automated notification is sent to the job seeker, informing them of the recruiter's decision (future enhancement).

# Technical Architecture

HirePoint's robust full-stack architecture ensures scalability, security, and a seamless user experience across all functionalities.

- **Frontend (Client):** The intuitive user interface is built with React, ensuring a dynamic and responsive experience. It communicates with the backend via secure RESTful API calls.
- **Backend (Server):** Developed using Node.js and Express.js, the backend handles all core business logic, user authentication, and serves as the API gateway for data exchange.
- **Database:** MongoDB serves as the NoSQL database, storing all critical data, including user profiles, recruiter accounts, job listings, and application records, ensuring flexible and efficient data retrieval.



# Challenges & Solutions

Developing HirePoint presented specific technical hurdles, each addressed with robust and scalable solutions.

## Challenge: Secure Multi-User Authentication

Ensuring distinct and secure authentication protocols for both job seekers and recruiters, preventing unauthorised access.

## Solution: Token-Based Authentication

Implemented JSON Web Tokens (JWT) for secure API route protection and role-based access control, effectively differentiating user permissions.

## Challenge: Efficient File Uploads

Handling resume uploads securely and efficiently, including file validation and storage management on the server.

## Solution: Multer Integration

Integrated Multer, a Node.js middleware for handling multipart/form-data, to manage file uploads securely and store them on disk.

# Future Enhancements

Building on HirePoint's strong foundation, our roadmap includes several key features to further enhance its functionality and user value.

## Advanced Search Filters

Introducing more granular search options, including salary range, experience level, and company size, for precise job discovery.

## Comprehensive User Profiles

Allowing job seekers to build detailed professional profiles, including work history, education, skills, and portfolio links, enriching their application.

## In-App Messaging System

Enabling direct and secure communication channels between recruiters and applicants, fostering faster interactions and clarity.

## Recruiter Analytics Dashboard

Providing recruiters with insightful data on job post performance, application trends, and candidate engagement, aiding strategic hiring.



# Conclusion & Live Demonstration

HirePoint stands as a testament to efficient full-stack development, successfully bridging the gap between job seekers and recruiters through an intuitive and robust platform.

Now, I'd like to walk you through a live demonstration of HirePoint to show you its full functionality.

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## Contact Information

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GitHub Repository: [Link to your project's GitHub repository]