



# HirePoint: A Full-Stack Job Portal

Connecting Talent with Opportunity

Sushant Kumar Shaw

Suraj Kumar

Avanish Kumar

Ritam Mukherjee

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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

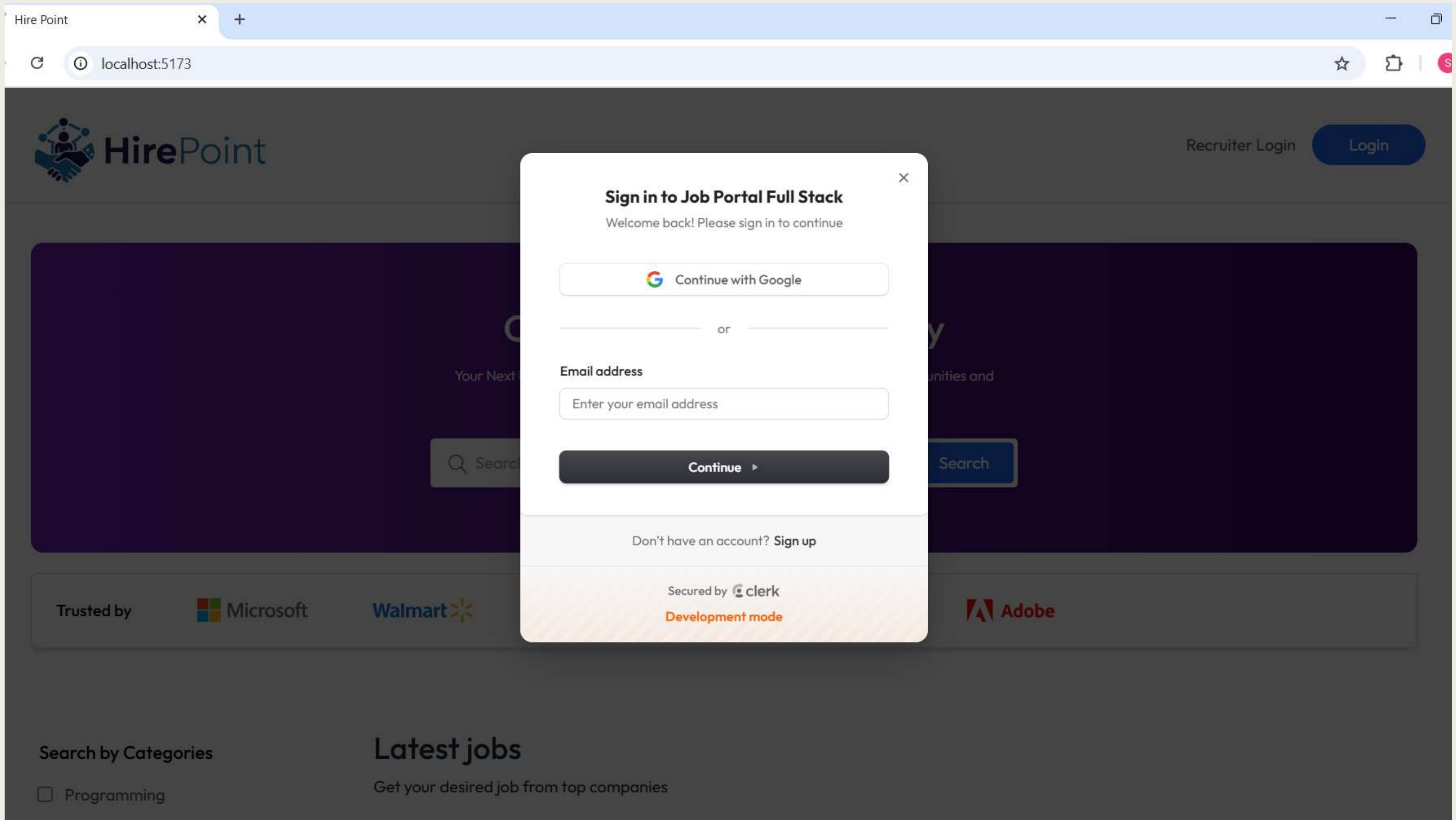
Beginner level

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

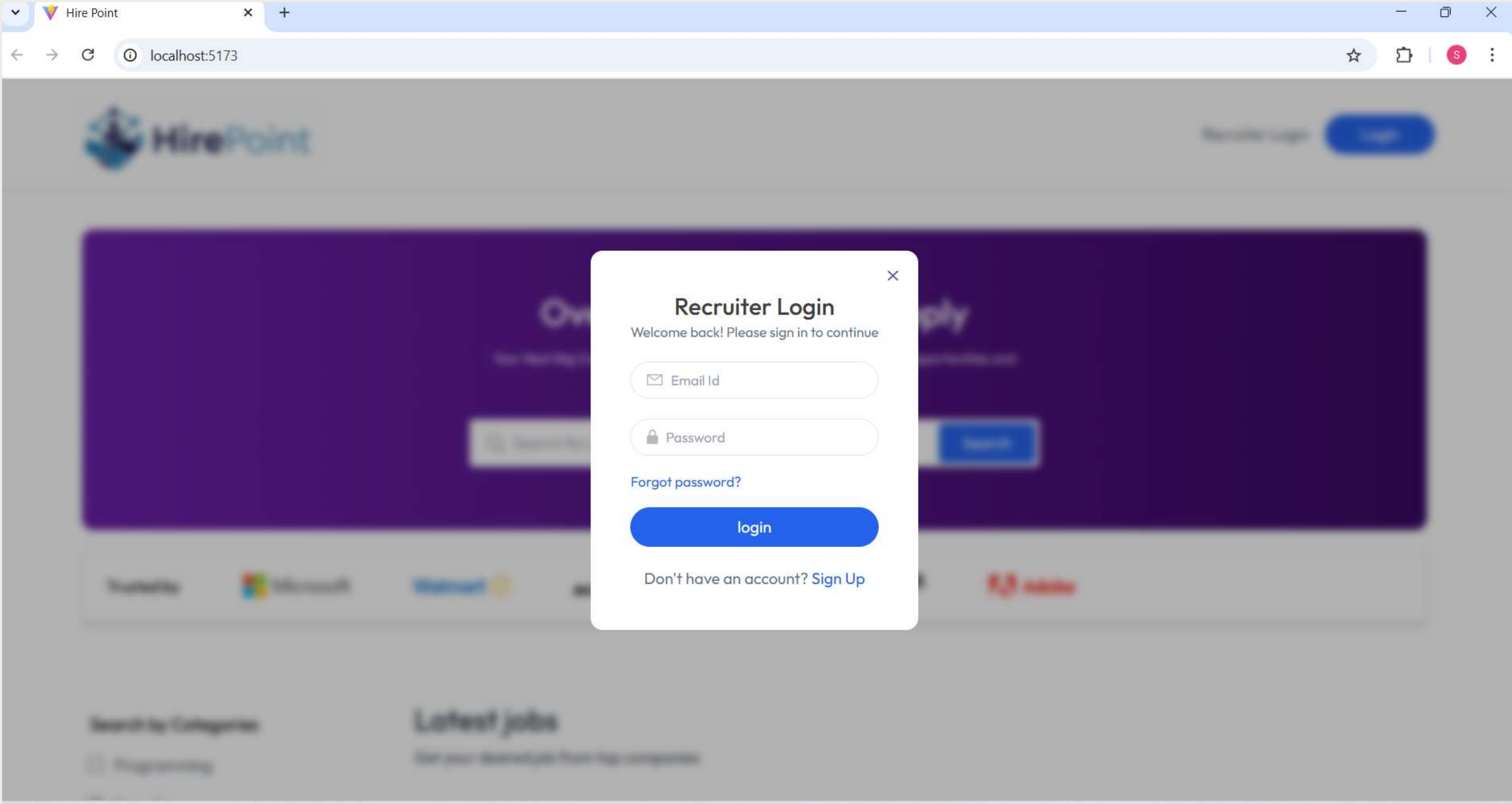
Apply now

Learn more

## Login/Registration :



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

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U

Job Category

Job Location

Job Level

Programming

Bangalore

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

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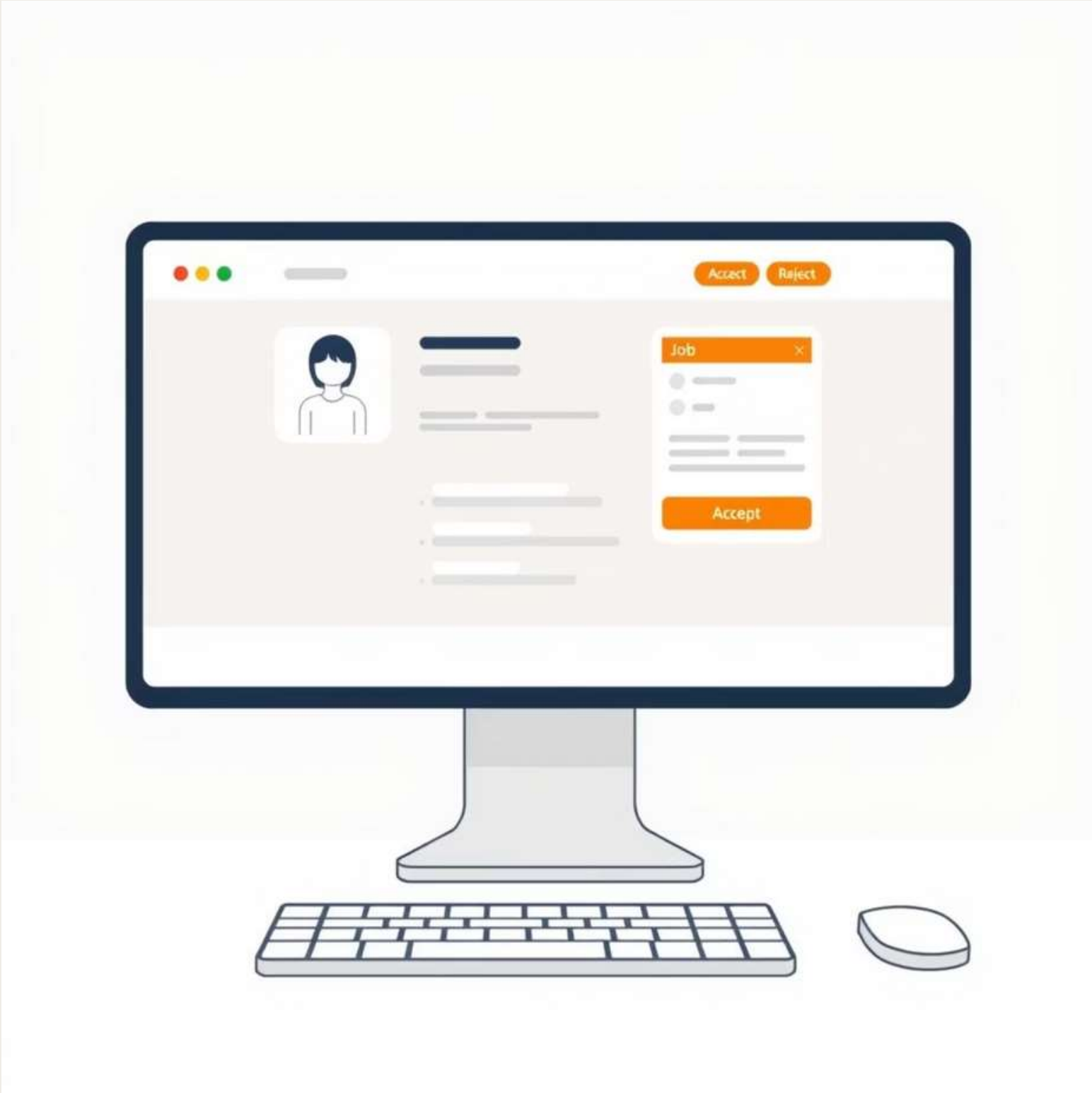
View Applications

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

Email: [surajkumar71627@gmail.com](mailto:surajkumar71627@gmail.com)

LinkedIn: [www.linkedin.com/in/suraj-kumar-4715ba258](https://www.linkedin.com/in/suraj-kumar-4715ba258)

GitHub Repository: <https://github.com/SurajSingh89/Hire-Point>