

## PART-TIME JOB PORTAL FOR LOCAL EMPLOYERS AND STUDENTS

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### Abstract

*A web-based program called the Part-Time Job Portal for Local Employers and Students was created to link local companies seeking temporary or flexible workers with students looking for part-time work. Employers need a straightforward platform to swiftly hire qualified applicants, and many students need part-time work to supplement their education and obtain real-world experience. This approach offers a practical and effective way to close this gap. Students can register, make profiles, submit resumes, look for employment, and apply online using the platform. Companies have the ability to sign up, advertise openings, evaluate applications, create a shortlist of applicants, and set up interviews. Employers can designate interview dates and times using a recently introduced interview scheduling option, and students are notified of the specifics of their interviews. Employers can safely pay online for premium job advertising or service fees thanks to the system's integrated payment module. A organized database safely houses all user information, employment specifics, payment records, and interview schedules. All things considered, the platform helps local businesses with effective hiring solutions while streamlining the local recruitment process, cutting down on communication delays, and improving career chances for students.*

**Key-words:** *Part-Time Job Portal, Local Employment, Student Job Platform, Online Recruitment System, Job Posting, Resume Management, Interview Scheduling.*

### Introduction

The need for part-time work among students has grown dramatically in recent years. In order to pay for their school, become financially independent, and obtain real-world work experience, many students look for part-time jobs. In addition to providing financial support, part-time work enhances students' professional exposure, time management skills, and communication talents. However, temporary or part-time workers are frequently needed by local firms, small businesses, retailers, and service providers to manage everyday duties, particularly during peak hours or seasonal demand. Despite this shared necessity, there isn't a centralized, well-organized platform made especially to link students and local employers. Conventional hiring practices including direct visits, posters, word-of-mouth marketing, and newspaper ads are time-consuming, ineffective, and have a smaller audience.

By offering a digital alternative, the Part-Time Job Portal for Local Employers and Students aims to address these issues. Students can register, create profiles, upload resumes, look for appropriate jobs, and apply online using this web-based system. Through the platform, employers can register, post job openings, evaluate applications, shortlist applicants, and set up interviews. Employers can give interview dates and promptly contact students thanks to the interview scheduling tool, which guarantees orderly communication. Additionally, businesses can pay online for premium job advertising or service fees thanks to the system's secure payment integration capability. The portal safely and effectively manages user data, job postings, payment records, and interview schedules using a structured database. This technology eliminates manual labor, saves time, increases transparency, and expands employment prospects for students while providing local businesses with effective hiring solutions by automating and digitizing the local recruitment process.

### **Literature survey**

The traditional employment procedure has undergone a substantial transformation with the advent of internet recruitment technologies. Many businesses have switched from manual hiring practices to digital platforms as a result of the development of online technologies. According to studies, internet job portals increase accessibility, shorten hiring times, and give employers and job seekers a larger reach. Candidates can easily browse and apply for employment from any location, while companies can post job openings and handle applications with the help of e-recruitment tools.

A number of well-known job boards, including Indeed, LinkedIn, and Naukri.com, offer centralized hiring platforms. According to research, these solutions keep organized candidate databases, improve communication, and automate resume screening. Nevertheless, the majority of these technologies are primarily made for large-scale companies and full-time professional jobs. They may not directly address local part-time job alternatives for students and are frequently complicated.

Additionally, studies show that students favor career possibilities that are location-based, flexible, and compatible with their academic schedules. Small and local businesses also need easy-to-use and reasonably priced hiring options. According to recent studies, adding features like secure online payment modules, notification systems, and interview scheduling enhances the openness and effectiveness of hiring processes.

Therefore, a specialized web-based platform that focuses on matching local firms with students looking for part-time work has to be developed, according to the reviewed literature. By offering a straightforward, well-structured, and effective hiring solution, the suggested approach seeks to close these gaps.

### **Problem statement**

In order to finance their studies and obtain real-world work experience, many students look for part-time jobs. In order to run their operations, local employers including retailers, service providers, and small businesses need temporary or part-time employees. Nevertheless, there isn't a single, focused platform that successfully links students looking for part-time work with nearby firms. At the moment, the hiring process mostly relies on conventional techniques including direct visits, posters, newspaper ads, and word-of-mouth marketing. These approaches are unorganized, time-consuming, and have a narrow scope. Employers find it challenging to swiftly identify qualified applicants, while students frequently struggle to locate trustworthy and local employment prospects. Additionally, there is no adequate mechanism in place to quickly arrange interviews, keep track of applications, or organize information. Furthermore, the procedure is less safe and professional when premium job advertisements or service fees lack an integrated payment method. The hiring process's efficiency and openness are further diminished by manual management and communication breakdowns. Thus, a web-based system that offers a safe, well-structured, and intuitive platform is required to make part-time job hiring easier for both students and nearby firms.

### **Objectives of the study**

The main objective of this study is to design and develop a web-based Part-Time Job Portal that connects local employers with students seeking part-time employment opportunities. The system aims to simplify and digitalize the recruitment process at the local level.

The specific objectives of the study are:

- To provide a centralized platform that allows local firms to effectively handle applications and post openings for part-time jobs.
- Students will be able to simply discover and apply for appropriate part-time jobs by creating profiles and uploading resumes.
- To put in place an interview scheduling tool that enables companies to systematically allocate interview dates and notify shortlisted candidates.

- To incorporate a safe online payment method for premium job advertisements or fees associated with services.
- By keeping user information, employment details, payment records, and interview dates in a structured database, we can guarantee safe data management.
- To lessen the hiring process's delays and manual communication gaps.
- To increase local part-time hiring's accessibility, effectiveness, and openness.

## **Modules**

The Part-Time Job Portal for Local Employers and Students consists of the following main modules:

### **1. User registration and login module**

This module allows both students and employers to register and log in securely. It manages user authentication and ensures that only authorized users can access their respective dashboards.

### **2. Student module**

This module is designed for students to:

- Create and update their profile
- Upload resume
- Search for part-time jobs based on location and skills
- Apply for jobs
- View application status
- Check scheduled interview details

### **3. Employer module**

This module allows employers to:

- Create and manage company profiles
- Post new job vacancies
- Edit or delete job postings
- View applications from students
- Shortlist candidates

### **4. Job management module**

This module handles job posting, updating, displaying, and organizing job listings. It ensures job details such as title, description, salary, location, and working hours are properly stored and displayed.

### **5. Interview scheduling module**

This module enables employers to schedule interview dates and times for selected candidates. Students can view interview details through their dashboard.

### **6. Payment module**

This module allows employers to make secure online payments for premium job postings or services. It records payment details and transaction status in the database.

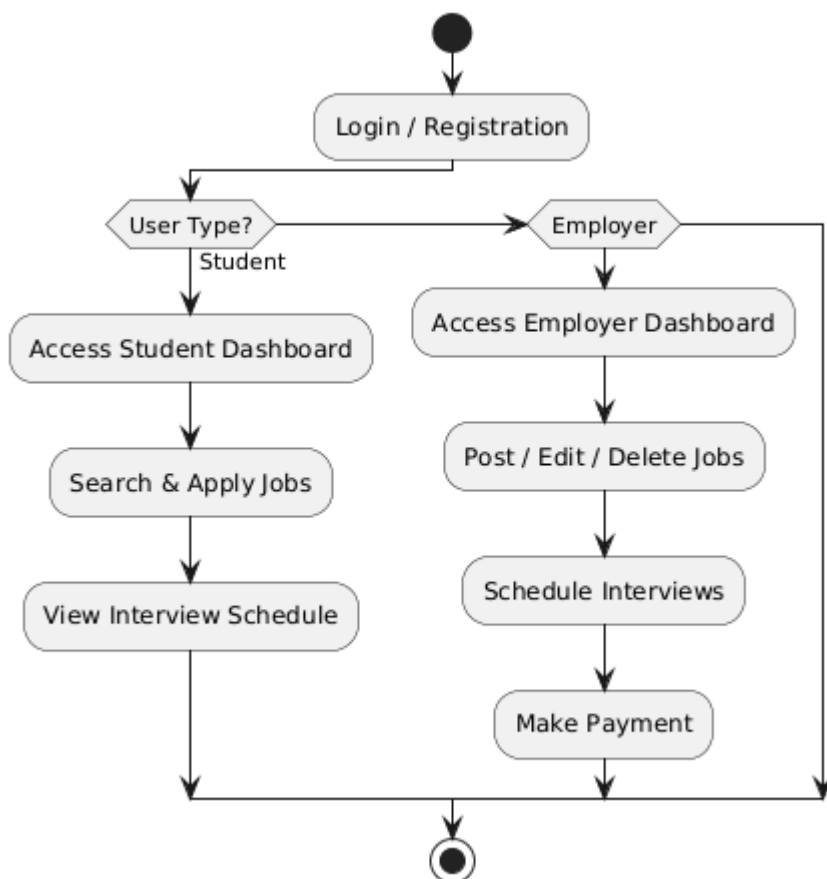


Fig 1.1

### Results and discussion

Modern web technologies were used to successfully construct and test the Part-Time Job Portal for Local Employers and Students. Through a consolidated platform, the system's user-friendly interface facilitates effective communication between businesses and students. Students successfully registered, made profiles, uploaded resumes, looked for open positions, and applied during testing. Companies were able to post job openings, evaluate applications, select applicants, and set up interviews. Employers were able to designate interview dates and times using the interview scheduling functionality, which worked as intended and was shown in the student dashboard. To guarantee safe and easy transactions, the integrated payment module was also tested. Premium job ads could be paid for by employers, and the database correctly recorded the payment information. An organized database system was used to safely manage all of the data, including user information, employment details, interview schedules, and payment records. The system increased recruitment process openness and decreased manual communication gaps. The suggested system is more accessible, more organized, and speedier than conventional hiring practices. Overall, the findings show that the portal streamlines the part-time hiring procedure and successfully links students with nearby firms.

### Conclusion

To make the hiring process simple and well-organized, the Part-Time Job Portal for Local Employers and Students was created. Employers may swiftly hire qualified applicants thanks to the system, which also assists students in finding part-time jobs. Online job searching, resume uploading, profile creation, and application are all available to students. Companies can schedule interviews, publish job openings, review applications, and safely pay for premium services. The payment and interview scheduling capabilities improve the system's effectiveness and professionalism. Employers and students may communicate more effectively, save time, and do

less manual labor thanks to this web-based platform. All things considered, the method offers a straightforward, dependable, and efficient way to hire local part-timers.

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