Project Proposal

Project Title:

Online Job Portal System

Submitted By:

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Department: BS Information Technology (BS IT)
Semester: 7th Semester
Session: 2022 – 2026

Submitted To:

Sir Muzamil Ur Rehman

Department of IT

Executive Summary

The **Online Job Portal System** is a web-based platform designed to connect **job seekers** and **employers** in an easy and organized way.
Through this system, employees can create their professional CVs online, search for jobs, and apply directly.
Employers, on the other hand, can post job openings, manage applications, and find suitable candidates efficiently.
The main aim of this project is to reduce the communication gap between job providers and seekers through a simple and interactive web solution.

Project Objectives

1. To develop a user-friendly web portal for employees and employers.
2. To allow employees to create and manage their CVs online.

3. To enable employers to post and manage job advertisements.
4. To provide a centralized job listing for easy searching and applying.
5. To make the recruitment process faster, more transparent, and digital.

Project Scope

The project focuses on building a **two-role login system** (Employee and Employer) where:

- Employees can register, log in, fill in their personal details, generate CVs, and apply for jobs.
- Employers can register, log in, add company information, and post job opportunities.
- A **Job List page** will display all available jobs for easy access and application.
- Basic navigation will include Home, Job List, Employers, Employees, Contact Us, and Login/Register pages.
- Technologies used: **HTML, CSS, JavaScript, PHP, and MySQL.**

Deliverables

1. A fully functional web-based job portal system.
2. Separate login and dashboard for Employee and Employer.
3. CV creation and preview functionality.
4. Job posting and listing module.
5. Responsive user interface using HTML, CSS, and JavaScript.
6. Database (MySQL) with proper user and job records.
7. Documentation and user manual.

Project Timeline

Phase	Task	Duration / Deadline	Semester
Phase 1	Project Proposal Preparation and Submission	November 2025	7th Semester
Phase 2	Requirement Gathering & Analysis (**SRS Document**)	**Deadline: 5th December 2025**	7th Semester
Phase 3	System Design & Architecture (**SSD Document**)	**Deadline: 10th January 2026**	7th Semester
Phase 4	Database Design (ER Diagram, Schema Planning)	January 2026	7th Semester

Phase	Task	Duration / Deadline	Semester
Phase 5	Final Documentation Review & Viva	End of January 2026	7th Semester
Phase 6	**Development Phase (Frontend, Backend, Testing)**	**February 2026 – June 2026**	8th Semester

Risk Management

Potential Risk	Impact	Mitigation Plan
Database failure or data loss	High	Regular database backup and testing
Security vulnerabilities	Medium	Use of validation and secure login system
Server or hosting issues	Medium	Use of reliable hosting or local testing
Time management	Medium	Weekly progress review and task scheduling
Lack of user experience	Low	Simplicity-focused UI design

Project Members

Name	Role/Responsibility
Abdul Saboor	Project Leader, Developer, Designer

Conclusion

The **Online Job Portal System** aims to simplify and digitalize the hiring process for both job seekers and employers.
It provides an organized, efficient, and time-saving solution for recruitment and job applications.
The project not only demonstrates the use of web technologies (HTML, CSS, JavaScript, PHP, MySQL) but also shows how real-world problems can be solved through technology.
In future, this system can be enhanced with advanced search filters, admin control, and automated notifications to make it a complete online recruitment platform.

Supervisor's Approval:

Signature: _____

Name: _____

Designation: _____

Department: _____

Date: _____

Student Declaration:

I, **Abdul Saboor**, student of **BS Information Technology (7th Semester)**, declare that this proposal titled **"Online Job Portal System"** is prepared under the supervision of my respected teacher.

Signature: _____
Name: **Abdul Saboor**
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