

2. Key Features of the Job Portal Project :

1. User Management
2. Job Search & Filters
3. Job Application
4. Job Recommendations
5. Employer Tools

3. Objective of the Job Portal Project:

To create a platform that connects **job seekers** with **employers**, enabling seamless **job search, application, and recruitment** processes, while offering tools like **resume management, job recommendations, and advanced filters** to enhance user experience and efficiency.

4. Technologies for a Job Portal Project:

1. Front-End:

- **HTML, CSS, JavaScript:** For basic structure and design.
- **Frameworks:** React.js for dynamic and interactive user interfaces.
- **Bootstrap/Tailwind CSS:** For responsive design.

2. Back-End :

- **Node.js:** As the runtime environment for JavaScript.
- **Express.js:** For creating RESTful APIs.

3. Database:

- **NoSQL:** MongoDB for flexibility and scalability.

5. Hardware and Software Requirement :

Hardware requirement –

1. Laptop /Desktop.
2. 1–2 GB (minimum) during active development.

Software requirement –

1. Windows Operating system.
2. Visual studio code software.
3. Mongo DB server must be installed on the system.

6. Conclusion of the Job Portal Project:

The job portal project bridges the gap between job seekers and employers by providing an efficient, user-friendly platform for recruitment and job search. By leveraging modern technologies like React.js, Node.js, and MongoDB, the system ensures a seamless experience with features like search, resume management, and personalized recommendations.