Module 2 – Job Seeker Portal

Overview

The Job Seeker Portal is a dedicated interface for candidates to find jobs, upload resumes, receive personalized recommendations, and track application statuses. This module prioritizes user experience, clarity, and AI-powered suggestions.

Core Components

1. Profile Management – Users fill in personal, educational, and experience details.

2. Resume Upload & Parsing – Automated extraction of skills, experience, and keywords.

3. AI Recommendations – Suggests suitable jobs using machine learning algorithms.

4. Application Tracking – Shows application history, statuses, and recruiter feedback.

5. Saved Jobs & Alerts – Bookmarking system with automated job alerts.

Resume Parsing Process

• PDF/DOC resume uploaded → Extractor reads structure.

• NLP models detect skills, education, experience, achievements.

• Parsed data stored in structured format (JSON/document DB).

• Recommendations generated based on extracted skills + job database.

User Journey

1. Sign-up/Login → Create Profile → Upload Resume.

2. AI processes resume → Generates recommendations.

3. User searches & filters jobs → Applies with one click.

4. Tracks progress via personalized dashboard.