

# Indeed Clone Project Plan - MERN Stack + TailwindCSS

## Project Overview

Project Overview:

An Indeed clone is a job listing and job application portal where users can:

- Register/login
- Browse job listings
- Filter jobs
- Apply to jobs
- Post jobs (as an employer)
- Manage applications (as an admin/employer)

## Tech Stack

Tech Stack:

- Frontend: React.js, React Router, Redux (optional), TailwindCSS, Axios
- Backend: Node.js, Express.js
- Database: MongoDB, Mongoose
- Authentication: JWT (for user & employer login)
- Deployment: Vercel (frontend), Render/Heroku (backend), MongoDB Atlas

## Week 1: Setup & Auth

Week 1: Project Setup & Authentication

Goals:

- Set up project structure (frontend/backend)
- Implement user and employer authentication
- Basic TailwindCSS setup

Tasks:

- Create folder structure:
  - client (React + Tailwind)
  - server (Express + Mongoose)

# Indeed Clone Project Plan - MERN Stack + TailwindCSS

- TailwindCSS config with Vite or CRA
- Create models: User, Employer
- Auth routes: Register / Login (User & Employer), JWT handling
- Build auth forms with TailwindCSS
- Persist user with cookies/localStorage

## Week 2: Job Listings & Filters

Week 2: Job Listings & Filtering

Goals:

- Display job listings
- Enable filtering by location, role, salary, etc.

Tasks:

- Create Job model
- Seed DB or enable dummy job posting
- Backend routes: GET /api/jobs, GET /api/jobs/:id
- Implement filters: location, salary, type
- Frontend: Job cards, filter UI, job detail page

## Week 3: Apply & Post Job

Week 3: Apply Job + Post Job (Employer)

Goals:

- Job posting (employer)
- Job application (user)

Tasks:

- Backend routes: POST /api/jobs, POST /api/jobs/:id/apply
- GET /api/employer/jobs
- Application model: JobId, UserId, Resume, Status
- Resume upload with multer or URL input

# Indeed Clone Project Plan - MERN Stack + TailwindCSS

- UI: Job posting form, apply form, application tracking

## Week 4: Admin & Deployment

Week 4: Admin Panel, Final Touch & Deployment

Goals:

- Admin dashboard (optional)
- Profile pages
- Deploy project
- Polishing UI

Tasks:

- Admin: view users, jobs, employers; ban/delete options
- Profile: employer (jobs + applicants), user (applications)
- Responsive UI
- Route protection with JWT middleware
- Deployment: MongoDB Atlas, Render, Vercel

## Bonus Features

Bonus Features (Post 4 Weeks):

- Chat between employer and applicant
- Resume parsing
- Notifications (email/SMS)
- Advanced search with fuzzy match
- Pagination / infinite scroll