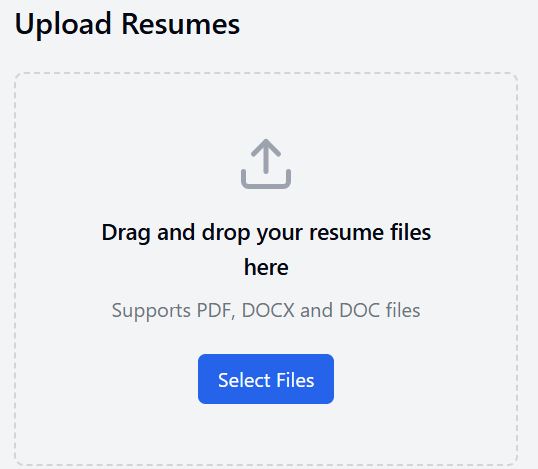
# Feature 1

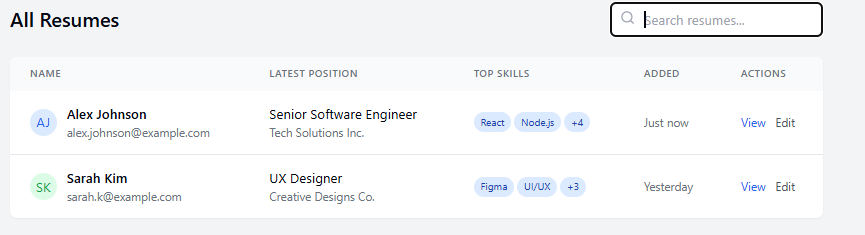
**Resume Upload & Parsing**

User Flow

1. User navigates to upload page
2. User drags and drops resume file(s) or selects from file browser
3. System uploads file to backend
4. Backend processes document and extracts key information
5. Parsed information is displayed to user for review



**A screen for dashboard**



**Something like this-**

[**https://claude.site/artifacts/7ba83c1f-e996-4604-815e-15035ccef77f**](https://claude.site/artifacts/7ba83c1f-e996-4604-815e-15035ccef77f)

**demo code ->**

**import React, { useState } from 'react';**

**import { Upload, File, CheckCircle, AlertTriangle, Menu, User, Briefcase, BookOpen, Award, Search } from 'lucide-react';**

**const ResumeParserUI = () => {**

**const [activeTab, setActiveTab] = useState('upload');**

**const [isDragging, setIsDragging] = useState(false);**

**const [isProcessing, setIsProcessing] = useState(false);**

**const [parsedResume, setParsedResume] = useState(null);**

**// Mock parsed resume data**

**const mockParsedResume = {**

**name: "Alex Johnson",**

**email: "alex.johnson@example.com",**

**phone: "(555) 123-4567",**

**location: "San Francisco, CA",**

**summary: "Experienced software engineer with 5+ years of experience in full-stack development.",**

**skills: ["JavaScript", "React", "Node.js", "Python", "AWS", "Docker"],**

**experience: [**

**{**

**title: "Senior Software Engineer",**

**company: "Tech Solutions Inc.",**

**period: "Jan 2020 - Present",**

**description: "Led development of customer-facing applications using React and Node.js."**

**},**

**{**

**title: "Software Developer",**

**company: "Digital Innovations",**

**period: "Mar 2018 - Dec 2019",**

**description: "Built and maintained RESTful APIs and microservices."**

**}**

**],**

**education: [**

**{**

**degree: "M.S. Computer Science",**

**institution: "Stanford University",**

**year: "2018"**

**},**

**{**

**degree: "B.S. Computer Engineering",**

**institution: "University of Michigan",**

**year: "2016"**

**}**

**]**

**};**

**// Handle file drop**

**const handleDrop = (e) => {**

**e.preventDefault();**

**setIsDragging(false);**

**// Mock processing**

**setIsProcessing(true);**

**setTimeout(() => {**

**setIsProcessing(false);**

**setParsedResume(mockParsedResume);**

**setActiveTab('preview');**

**}, 2000);**

**};**

**const handleDragOver = (e) => {**

**e.preventDefault();**

**setIsDragging(true);**

**};**

**const handleDragLeave = () => {**

**setIsDragging(false);**

**};**

**return (**

**<div className="flex h-screen bg-gray-100">**

**{/\* Sidebar \*/}**

**<div className="w-64 bg-gray-900 text-white">**

**<div className="p-6">**

**<h1 className="text-xl font-bold">HRFirst.ai</h1>**

**</div>**

**<nav className="mt-6">**

**<div className={`px-6 py-3 cursor-pointer ${activeTab === 'upload' ? 'bg-gray-800' : 'hover:bg-gray-800'}`} onClick={() => setActiveTab('upload')}>**

**<div className="flex items-center space-x-3">**

**<Upload size={18} />**

**<span>Upload Resumes</span>**

**</div>**

**</div>**

**<div className={`px-6 py-3 cursor-pointer ${activeTab === 'dashboard' ? 'bg-gray-800' : 'hover:bg-gray-800'}`} onClick={() => setActiveTab('dashboard')}>**

**<div className="flex items-center space-x-3">**

**<File size={18} />**

**<span>All Resumes</span>**

**</div>**

**</div>**

**</nav>**

**</div>**

**{/\* Main content \*/}**

**<div className="flex-1 overflow-y-auto">**

**{activeTab === 'upload' && !parsedResume && (**

**<div className="max-w-4xl mx-auto p-6">**

**<h2 className="text-2xl font-semibold mb-6">Upload Resumes</h2>**

**{/\* Upload area \*/}**

**<div**

**className={`border-2 border-dashed rounded-lg p-12 text-center ${isDragging ? 'border-blue-500 bg-blue-50' : 'border-gray-300'}`}**

**onDrop={handleDrop}**

**onDragOver={handleDragOver}**

**onDragLeave={handleDragLeave}**

**>**

**{isProcessing ? (**

**<div className="flex flex-col items-center">**

**<div className="animate-spin rounded-full h-12 w-12 border-t-2 border-b-2 border-blue-500 mb-4"></div>**

**<p className="text-lg font-medium">Processing resume...</p>**

**<p className="text-gray-500 mt-2">This may take a few moments</p>**

**</div>**

**) : (**

**<div className="flex flex-col items-center">**

**<Upload size={48} className="text-gray-400 mb-4" />**

**<p className="text-lg font-medium">Drag and drop your resume files here</p>**

**<p className="text-gray-500 mt-2">Supports PDF, DOCX and DOC files</p>**

**<button className="mt-6 px-4 py-2 bg-blue-600 text-white rounded-md hover:bg-blue-700">**

**Select Files**

**</button>**

**</div>**

**)}**

**</div>**

**<div className="mt-8">**

**<h3 className="text-lg font-medium mb-4">Supported Features</h3>**

**<div className="grid grid-cols-1 md:grid-cols-2 gap-4">**

**<div className="flex items-start space-x-3 p-4 bg-white rounded-lg shadow-sm">**

**<CheckCircle className="text-green-500 flex-shrink-0" />**

**<div>**

**<h4 className="font-medium">Contact Information</h4>**

**<p className="text-sm text-gray-500">Automatically extract name, email, phone number</p>**

**</div>**

**</div>**

**<div className="flex items-start space-x-3 p-4 bg-white rounded-lg shadow-sm">**

**<CheckCircle className="text-green-500 flex-shrink-0" />**

**<div>**

**<h4 className="font-medium">Work Experience</h4>**

**<p className="text-sm text-gray-500">Parse job titles, companies, and timelines</p>**

**</div>**

**</div>**

**<div className="flex items-start space-x-3 p-4 bg-white rounded-lg shadow-sm">**

**<CheckCircle className="text-green-500 flex-shrink-0" />**

**<div>**

**<h4 className="font-medium">Education</h4>**

**<p className="text-sm text-gray-500">Extract degrees, institutions, and graduation dates</p>**

**</div>**

**</div>**

**<div className="flex items-start space-x-3 p-4 bg-white rounded-lg shadow-sm">**

**<CheckCircle className="text-green-500 flex-shrink-0" />**

**<div>**

**<h4 className="font-medium">Skills Analysis</h4>**

**<p className="text-sm text-gray-500">Identify technical and soft skills from content</p>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**)}**

**{(activeTab === 'preview' || parsedResume) && (**

**<div className="max-w-4xl mx-auto p-6">**

**<div className="flex justify-between items-center mb-6">**

**<h2 className="text-2xl font-semibold">Resume Preview</h2>**

**<div className="flex space-x-3">**

**<button className="px-4 py-2 border border-gray-300 rounded-md hover:bg-gray-50">**

**Edit**

**</button>**

**<button className="px-4 py-2 bg-blue-600 text-white rounded-md hover:bg-blue-700">**

**Save to Database**

**</button>**

**</div>**

**</div>**

**<div className="bg-white rounded-lg shadow-sm overflow-hidden">**

**{/\* Header with personal info \*/}**

**<div className="p-6 border-b">**

**<h3 className="text-xl font-bold">{mockParsedResume.name}</h3>**

**<div className="mt-2 grid grid-cols-2 gap-2 text-sm">**

**<div className="flex items-center">**

**<span className="text-gray-500 mr-2">Email:</span> {mockParsedResume.email}**

**</div>**

**<div className="flex items-center">**

**<span className="text-gray-500 mr-2">Phone:</span> {mockParsedResume.phone}**

**</div>**

**<div className="flex items-center">**

**<span className="text-gray-500 mr-2">Location:</span> {mockParsedResume.location}**

**</div>**

**</div>**

**<p className="mt-4 text-gray-700">{mockParsedResume.summary}</p>**

**</div>**

**{/\* Skills \*/}**

**<div className="p-6 border-b">**

**<h4 className="text-lg font-medium mb-3 flex items-center">**

**<Award size={18} className="mr-2 text-blue-600" />**

**Skills**

**</h4>**

**<div className="flex flex-wrap gap-2">**

**{mockParsedResume.skills.map((skill, index) => (**

**<span key={index} className="px-3 py-1 bg-blue-100 text-blue-800 rounded-full text-sm">**

**{skill}**

**</span>**

**))}**

**</div>**

**</div>**

**{/\* Experience \*/}**

**<div className="p-6 border-b">**

**<h4 className="text-lg font-medium mb-4 flex items-center">**

**<Briefcase size={18} className="mr-2 text-blue-600" />**

**Work Experience**

**</h4>**

**{mockParsedResume.experience.map((exp, index) => (**

**<div key={index} className={index > 0 ? "mt-6" : ""}>**

**<div className="flex justify-between">**

**<h5 className="font-medium">{exp.title}</h5>**

**<span className="text-sm text-gray-500">{exp.period}</span>**

**</div>**

**<p className="text-gray-700">{exp.company}</p>**

**<p className="mt-2 text-sm">{exp.description}</p>**

**</div>**

**))}**

**</div>**

**{/\* Education \*/}**

**<div className="p-6">**

**<h4 className="text-lg font-medium mb-4 flex items-center">**

**<BookOpen size={18} className="mr-2 text-blue-600" />**

**Education**

**</h4>**

**{mockParsedResume.education.map((edu, index) => (**

**<div key={index} className={index > 0 ? "mt-4" : ""}>**

**<div className="flex justify-between">**

**<h5 className="font-medium">{edu.degree}</h5>**

**<span className="text-sm text-gray-500">{edu.year}</span>**

**</div>**

**<p className="text-gray-700">{edu.institution}</p>**

**</div>**

**))}**

**</div>**

**</div>**

**<div className="mt-6 flex justify-between">**

**<button**

**className="px-4 py-2 border border-gray-300 rounded-md hover:bg-gray-50"**

**onClick={() => {**

**setParsedResume(null);**

**setActiveTab('upload');**

**}}**

**>**

**Upload Another Resume**

**</button>**

**<div className="flex space-x-3">**

**<button className="px-4 py-2 border border-gray-300 rounded-md hover:bg-gray-50">**

**Export as PDF**

**</button>**

**<button className="px-4 py-2 border border-gray-300 rounded-md hover:bg-gray-50">**

**Share**

**</button>**

**</div>**

**</div>**

**</div>**

**)}**

**{activeTab === 'dashboard' && (**

**<div className="max-w-5xl mx-auto p-6">**

**<div className="flex justify-between items-center mb-6">**

**<h2 className="text-2xl font-semibold">All Resumes</h2>**

**<div className="relative">**

**<input**

**type="text"**

**placeholder="Search resumes..."**

**className="pl-10 pr-4 py-2 border border-gray-300 rounded-md w-64"**

**/>**

**<Search size={18} className="absolute left-3 top-2.5 text-gray-400" />**

**</div>**

**</div>**

**<div className="bg-white rounded-lg shadow-sm overflow-hidden">**

**<table className="w-full">**

**<thead>**

**<tr className="bg-gray-50 text-left">**

**<th className="px-6 py-3 text-xs font-medium text-gray-500 uppercase tracking-wider">Name</th>**

**<th className="px-6 py-3 text-xs font-medium text-gray-500 uppercase tracking-wider">Latest Position</th>**

**<th className="px-6 py-3 text-xs font-medium text-gray-500 uppercase tracking-wider">Top Skills</th>**

**<th className="px-6 py-3 text-xs font-medium text-gray-500 uppercase tracking-wider">Added</th>**

**<th className="px-6 py-3 text-xs font-medium text-gray-500 uppercase tracking-wider">Actions</th>**

**</tr>**

**</thead>**

**<tbody className="divide-y divide-gray-200">**

**<tr>**

**<td className="px-6 py-4">**

**<div className="flex items-center">**

**<div className="w-8 h-8 rounded-full bg-blue-100 flex items-center justify-center text-blue-600 mr-3">**

**AJ**

**</div>**

**<div>**

**<div className="font-medium">Alex Johnson</div>**

**<div className="text-sm text-gray-500">alex.johnson@example.com</div>**

**</div>**

**</div>**

**</td>**

**<td className="px-6 py-4">**

**<div>Senior Software Engineer</div>**

**<div className="text-sm text-gray-500">Tech Solutions Inc.</div>**

**</td>**

**<td className="px-6 py-4">**

**<div className="flex space-x-1">**

**<span className="px-2 py-1 bg-blue-100 text-blue-800 rounded-full text-xs">React</span>**

**<span className="px-2 py-1 bg-blue-100 text-blue-800 rounded-full text-xs">Node.js</span>**

**<span className="px-2 py-1 bg-blue-100 text-blue-800 rounded-full text-xs">+4</span>**

**</div>**

**</td>**

**<td className="px-6 py-4 text-sm text-gray-500">**

**Just now**

**</td>**

**<td className="px-6 py-4 text-sm">**

**<button className="text-blue-600 hover:text-blue-800 mr-3">View</button>**

**<button className="text-gray-600 hover:text-gray-800">Edit</button>**

**</td>**

**</tr>**

**<tr>**

**<td className="px-6 py-4">**

**<div className="flex items-center">**

**<div className="w-8 h-8 rounded-full bg-green-100 flex items-center justify-center text-green-600 mr-3">**

**SK**

**</div>**

**<div>**

**<div className="font-medium">Sarah Kim</div>**

**<div className="text-sm text-gray-500">sarah.k@example.com</div>**

**</div>**

**</div>**

**</td>**

**<td className="px-6 py-4">**

**<div>UX Designer</div>**

**<div className="text-sm text-gray-500">Creative Designs Co.</div>**

**</td>**

**<td className="px-6 py-4">**

**<div className="flex space-x-1">**

**<span className="px-2 py-1 bg-blue-100 text-blue-800 rounded-full text-xs">Figma</span>**

**<span className="px-2 py-1 bg-blue-100 text-blue-800 rounded-full text-xs">UI/UX</span>**

**<span className="px-2 py-1 bg-blue-100 text-blue-800 rounded-full text-xs">+3</span>**

**</div>**

**</td>**

**<td className="px-6 py-4 text-sm text-gray-500">**

**Yesterday**

**</td>**

**<td className="px-6 py-4 text-sm">**

**<button className="text-blue-600 hover:text-blue-800 mr-3">View</button>**

**<button className="text-gray-600 hover:text-gray-800">Edit</button>**

**</td>**

**</tr>**

**</tbody>**

**</table>**

**</div>**

**</div>**

**)}**

**</div>**

**</div>**

**);**

**};**

**export default ResumeParserUI;**