**🎯 AI Resume Parser**

**An intelligent web application that leverages AI-powered natural language processing to extract and organize key information from resumes, streamlining HR processes and enhancing candidate evaluation.**

**✨ Features**

* **Smart Text Extraction**: Automatically identifies and extracts names, contact information, skills, experience, and education
* **Multi-Input Support**: Upload resume files (.txt, .pdf, .doc, .docx) or paste text directly
* **AI-Powered Analysis**: Advanced pattern matching and NLP techniques for accurate data parsing
* **Candidate Scoring**: Intelligent scoring system that evaluates candidate profiles based on completeness and relevance
* **Skills Recognition**: Detects technical and soft skills from a comprehensive keyword database
* **HR Recommendations**: Generates actionable insights and next steps for HR professionals
* **Modern UI/UX**: Clean, responsive design with smooth animations and intuitive user experience
* **Real-time Processing**: Instant feedback with loading states and error handling

**🚀 Technologies**

* **Frontend**: HTML5, CSS3 (with modern gradients and animations), Vanilla JavaScript
* **AI/NLP**: Custom pattern matching algorithms, regex-based extraction
* **Design**: Responsive grid layout, CSS animations, modern glassmorphism effects
* **File Handling**: FileReader API for multiple file format support

**💼 Use Cases**

* **HR Departments**: Streamline candidate screening and resume review processes
* **Recruiting Agencies**: Quickly extract key information from large volumes of resumes
* **Job Portals**: Enhance candidate profile creation and matching algorithms
* **Career Services**: Help job seekers optimize their resume structure and content

**🎨 Demo**

Features a beautiful gradient-based design with interactive elements, score visualization, and professional layout that makes resume parsing both functional and visually appealing.

**Tags**: resume-parser ai nlp hr-tools javascript web-app candidate-screening text-extraction recruitment

This description highlights the technical capabilities, practical applications, and modern design of your resume parser while making it clear what value it provides to potential users and contributors.