**✅ What You Built — Summary**

**“I developed an AI-powered Resume Analyzer web application using Laravel and OpenAI (via OpenRouter). The app allows users to upload their resumes in PDF format, analyzes the content using AI, and provides intelligent feedback, missing skill suggestions, and suitable job role recommendations.”**

**🛠️ How You Built It — Technical Overview**

You can explain it in 3 parts:

**1. Frontend & UI**

I designed a modern, dark-themed, responsive interface using HTML, CSS, and Blade templating in Laravel. Users can log in, register, and upload their resume. The feedback is displayed in a clean, formatted layout using markdown-to-HTML conversion.

**2. Backend & Logic**

On form submission, the PDF file is stored securely using Laravel’s storage system. I used the smalot/pdfparser package to extract the text from the PDF. This raw resume text is then sent to the OpenAI API (via OpenRouter) using Laravel’s HTTP client.

**3. AI Integration**

I used the GPT-3.5 model through OpenRouter to analyze the resume content. The AI was prompted to behave like a professional resume coach — it returns feedback, improvement tips, and job suggestions. The markdown response is converted to HTML using league/commonmark for a polished UI experience.

**🎯 Features You Can Mention**

* User Authentication (Login/Register)
* Secure File Upload & Validation
* PDF Text Extraction
* AI Resume Analysis (GPT via OpenRouter)
* Markdown-to-HTML conversion
* Fully Responsive Dark-Themed UI

**🧠 Optional Add-ons You Can Mention if You Add Later**

* Export feedback as PDF
* Track previous analyses for logged-in users
* Upload multiple resumes and compare
* Resume score / match percentage with job roles

**✅ One-liner Summary (For CV or GitHub README)**

“Built a Laravel-based AI Resume Analyzer that accepts PDF uploads, uses OpenAI for intelligent feedback, and renders the analysis in a modern UI using markdown conversion.”