Here’s a **complete prompt** you can use (for yourself or with AI tools like me or GitHub Copilot) to build a **Resume Ranker Based on LeetCode/DSA Stats**, complete with a modern UI, useful features, and a clean tech stack.

**Prompt to Build: DSA Resume Ranker Dashboard**

**Title:**  
**DSA Resume Ranker + Practice Advisor**

**Overview:**  
Build a full-stack web app that ranks a user's resume strength based on their **LeetCode, Codeforces, and GitHub activity**, then suggests personalized improvements and practice plans to increase their chances at FAANG interviews.

**Core Features:**

**1. User Input & Profile Setup**

* Users sign in using Google or GitHub OAuth.
* Enter usernames for LeetCode, Codeforces, GitHub.
* Upload resume (optional, PDF parser to extract skills/DSA mentions).

**2. Stat Fetching & Analysis**

* Use public APIs or web scraping (Puppeteer/Cheerio) to:
  + Pull LeetCode stats: total problems, streak, tags solved, contest rating.
  + Codeforces: rating graph, recent contests, rank, problem categories.
  + GitHub: commits, pinned repos, coding consistency.
* Bonus: Parse resume PDF to match keywords with their activity (e.g., “Graphs” in resume but not solved much).

**3. Score & Feedback System**

* Assign a **DSA Resume Score** out of 100 based on:
  + Problem count (by difficulty & tags)
  + Recent activity
  + Diversity of topics solved
  + GitHub consistency (Green Squares Gang rise up)
* Give actionable feedback:
  + "Your graph practice is weak — try X problems next"
  + "Strong GitHub, low Codeforces — build contest stamina"

**4. Dashboard (Frontend)**

* Trend charts (Chart.js / Recharts)
* Streak calendar (like GitHub)
* Skill radar graph: Strings, Trees, Graphs, DP, etc.
* Suggest problems or lists to solve next (based on weak areas)
* Cool dark/light mode toggle with nice animations

**5. Resume Analyzer (Bonus)**

* Upload PDF resume → NLP parser extracts skills & keywords.
* Match with actual practice stats → show gaps.
* Example: "Resume says 'Dynamic Programming' but you’ve only solved 2 problems."

**Tech Stack**

**Frontend:**

* **React.js + Tailwind CSS** (or shadcn/ui)
* **Chart.js** or **Recharts** for visualizations
* **Framer Motion** for smooth animations
* **React Router + Context API** or **Redux Toolkit**

**Backend:**

* **Node.js + Express**
* Web scraping with **Cheerio** / **Puppeteer**
* **Multer** or **pdf-parse** to handle resume uploads
* **NLP:** natural or spaCy (if using Python microservice)

**Database:**

* **MongoDB** with Mongoose (for user data, stat caching)

**Authentication:**

* **Firebase Auth** or **OAuth2 (Google/GitHub)**

**Hosting:**

* Frontend: **Vercel** / **Netlify**
* Backend: **Render** / **Railway** / **Fly.io**
* DB: **MongoDB Atlas**

**Design/UI Inspiration:**

* Soft gradients (purple, teal, navy) — think *Linear App* vibes
* Dashboard layout: sidebar nav + cards for metrics
* Cool graphs + gamification elements (badges, levels)
* Add a "Resume Boost Level" meter with emojis or flame icons

**Stretch Goals (Flex for FAANG):**

* Weekly email report with DSA progress
* Resume score history + improvement graph
* Leaderboard among friends (like LeetCode contests)
* GPT-powered resume rewriting suggestions

**Project Title Ideas:**

* **AlgoScore**
* **GrindRank**
* **PrepMeter**
* **DSAlytics**
* **GrindView**

Want me to **generate a starter GitHub repo**, or design the UI in code for you (with Tailwind + React components)? I got you. Just say the word.