SkillMatch: AI-Powered Job Matching Revolution

TEAM -2

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1. The Problem We Tackled

🆘 The Job Hunt Nightmare

Billions waste hours on mismatched jobs & ghosted apps.

Resumes get lost in ATS black holes (80% rejected upfront).

Skill gaps? You're flying blind without real-time market intel.

Recruiters drown in unqualified piles – hiring takes forever.

Our Why: In a tough market, we need AI to bridge the chaos for seekers and hirers.

Visual

Chaotic icons (frustrated user, resume shredder, endless scroll) + stat callouts (e.g., "80% ATS fail rate").

(Quick empathy build – show we get the pain.)

2. Our Solution & Killer Features

🚀 SkillMatch: Your AI Career Wingman

1

Core Magic

Upload resume → AI extracts skills → Matches jobs + spots gaps → Boom, optimized apps!

2

Job Seeker Wins

- Smart matching & ATS tweaks.
- Personalized skill recs with learning paths.
- App tracker + match analytics.

3

Recruiter Perks

- Auto-screen candidates.
- Job posting & talent pipelines.
- Hiring dashboards for trends.

Impact: Cut search time by 70%, boost match scores to 90%+.

Visual

Flow diagram (Resume → AI → Matches) + feature icons grid.

(Highlight value – make 'em nod along.)

3. Tech Stack & How We Built It

🛠️ Powered by Cutting-Edge Vibes

Frontend

React 19 + TypeScript + Tailwind CSS (Vite for lightning dev).

AI Brain

Google Gemini API for NLP magic – resume parsing, matching algos, trend predictions.

Architecture

Clean split – React dashboard ↔ Gemini backend (port 3000 → API calls).

Extras

Offline PWA support, Jest/Cypress tests, scalable for 1K+ users.

Hackathon Hustle: From clone to demo in 48 hours – no sleep, all gains!

Visual

Stack badges row + simple architecture diagram (like in the repo).

(Tech nerds rejoice – prove we're pros without jargon overload.)

4. Demo Highlights & What's Next

🔥 Live Demo Tease + Road Ahead

1

Quick Walkthrough
- Drag resume → See AI analysis & score.
- Instant job matches + skill gaps.
- Recruiter view: Post job → Get top candidates.

2

Wins So Far
<2s loads, 90+ Lighthouse mobile score, real-time updates.

3

Future Moves
Integrate more APIs (e.g., LinkedIn), add VR interviews, open-source the core.

Call to Action: Let's match skills to dreams – feedback? Collabs? Hit us up!

Visual
Screenshots carousel (upload flow, dashboard) + roadmap timeline.

(End strong – demo clip if live, leave 'em excited!)

Thank You