Job Hunting in **AI Era**

A strategic, data-driven approach to landing a tech role in 2025.

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Agenda

Timeline

A phased approach from preparation to offer acceptance.

Framework

Optimizing resumes, networking strategies, and interview prep.

Resources

Key platforms and AI tools used for success.

Advice

Final takeaways on consistency and mindset.

Job Search Timeline

Jan - Apr	May - Nov	May - Nov	Nov 2025
Preparation	**Active Apps**	**Interviewing**	**Offer**
Polishing materials & identifying roles.	Targeted applications & networking.	Rounds leading to 5 final interviews.	Received & negotiated 1 full-time offer.

Funnel Metrics

Progression Rate

Application (ATS pass) -> HR Screen
5.3%

HR Screen -> Mid-stage
56.3%

Mid-stage -> Final
66.7%

Final -> Offer
20.0%

Conversion Rate

Application (ATS pass)
5.3%

HR/AI Screen
3.0%

Mid-stage
2.0%

Final Round
0.4%
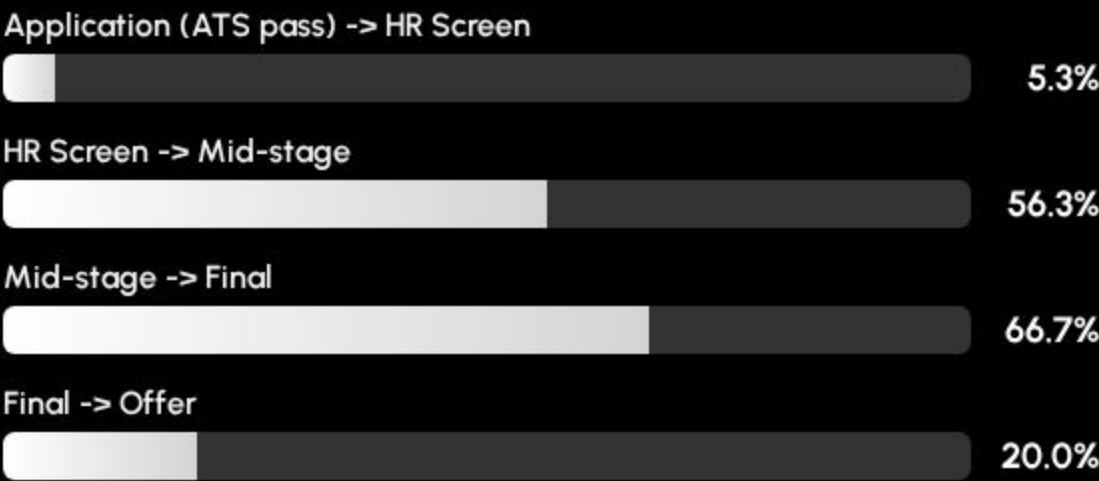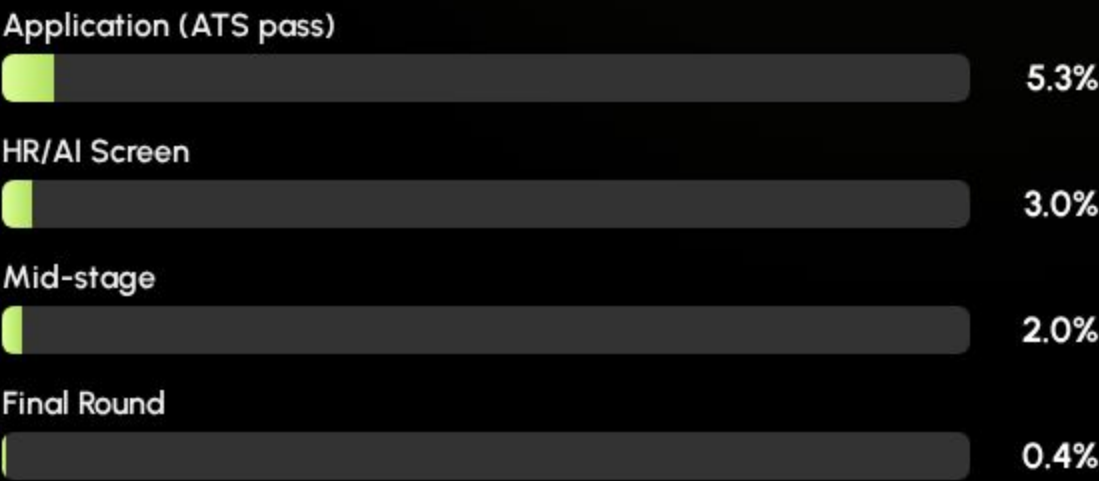
Progression measures stage-to-stage movement. Conversion measures cumulative end-to-end success.

Deep Dive: Progression Rate

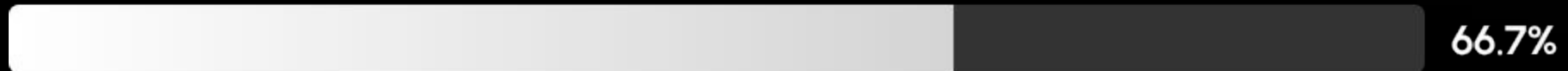**Application (ATS pass) -> HR Screen**

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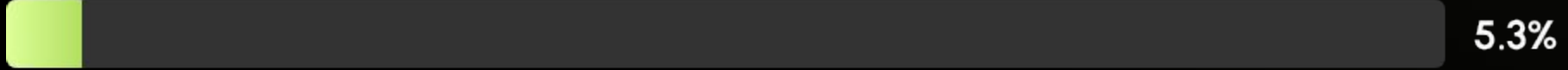
High progression rates in later stages indicate strong interview performance once qualified.
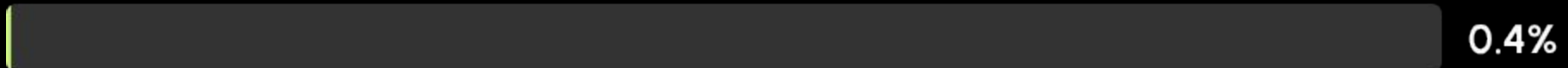
Deep Dive: Conversion Rate

Application (ATS pass)

5.3%

HR/AI Screen

3.0%

Mid-stage

2.0%

Final Round

0.4%

Conversion rates highlight the steep funnel of the current job market, emphasizing the value of every progressed application.

Preparation Framework

AI-Powered Resume

Optimized keywords for ATS friendliness using AI to match target role JDs.

GitHub Portfolio

Updated SQL & Python projects to demonstrate specific visualization and analytical skills.

Systematic Tracking

Used Google Sheets to track applications, networking contacts, and interview stages.

Interview Preparation

👥 Behavioral

Story Bank: Built a customized sheet for common questions.

Company Research: Used AI to summarize earnings reports & news.

Approach: Applied STAR method (Situation, Task, Action, Result) to structure all answers.

</> Technical

Topics: SQL (Window functions, Joins), Python (Pandas), A/B Testing, and Case Studies.

Practice: Daily SQL problems and case study framework reviews.

Feedback: Leveraged AI to analyze recorded answers.

Structured Problem Solving

1. Clarify: Ask questions to define scope.

2. Review Data: Understand the schema/input.

3. Hypothesis: State initial thoughts clearly.

4. Code: Explain logic while coding.

5. Analyze: Review results and edge cases.

6. Insights: Share final business value.

Customized Job Hunting System

✅ Habit Trackers

Daily routine checklist to balance apps, learning, and health.

📖 Journaling

Gratitude diaries to process rejection and stay positive.

💗 Health

Prioritized exercise and used time-blocking to manage stress.

Key Resources

Behavioral Prep

Amazon Leadership Principles

A great framework for structuring answers for any company.

SQL Practice

LeetCode, StrataScratch, DataLemur

Focused practice on SQL patterns and real-world interview queries.

Knowledge Base

W3Schools, DataCamp
Solidified core concepts and syntax for SQL and Python.

My AI Tool Stack
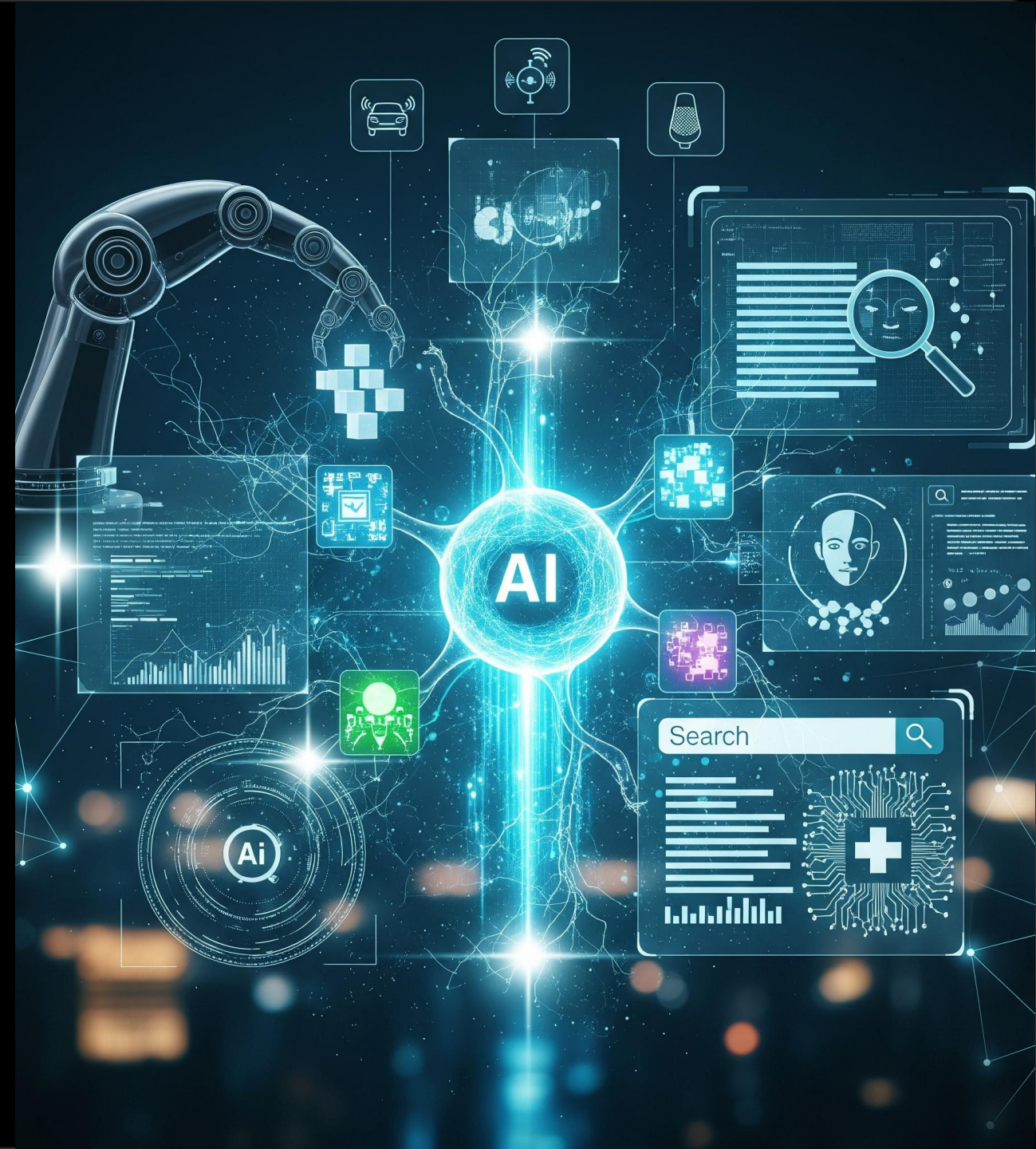

Gemini: Mock interview analysis & fact-checking.

NotebookLM: Summarizing earnings reports.

Grok: Real-time news & market sentiment.

ChatGPT: Debugging SQL & logic trees.

Final Advice & Takeaways

Consistency over Intensity

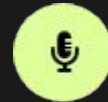Sustainable momentum beats short bursts.

Rejection is Data

Use "no" as feedback to refine strategy.

Trust the Process

Daily efforts are cumulative.

Control the Narrative

Turn experiences into a powerful story.

Questions?

Thank you for your time.

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