J-TRACKER

ALL YOUR JOB APPLICATIONS, ONE POWERFUL DASHBOARD

POWERED BY- python | React | | | | *A POWERHOUSE OF A PLATFORM, COMBINING THE POWERS OF A.I. AND SOFTWARE DEVELOPMENT!*

ABOUT

J-TRACKER is an AI-powered career management platform that streamlines the job application process while enhancing user experience with intelligent recommendations. The latest updates introduce a robust dashboard with a past analyses section, summarizing AI-driven resume-to-job comparisons, and an application tracker categorizing submissions as Applied, Rejected, Wish List, or Waiting for Referral.

New AI integration enhances job recommendations, curating listings based on user skills, preferences, and experience instead of generic searches. The platform also introduces resume parsing and comparison, where AI extracts key skills and experiences, aligns them with industry standards, and generates an ideal job description for benchmarking. Users can now store and revisit past analyses for continuous improvement. Additional enhancements include persistent skill tracking, ensuring user preferences remain intact upon re-login, and a database-backed application tracker providing clear insights into application status. By leveraging AI for deeper analysis and automation, J-TRACKER minimizes user effort, optimizing their career journey with precision and efficiency.

WHAT'S NEW W/ J-TRACKER?

- *Enhanced Search & AI Matching*
AI-powered job recommendations replace traditional search methods, aligning job listings with user skills, preferences, and experience.
The platform now leverages user profiles and resumes to provide personalized job recommendations, helping users find relevant opportunities faster.

- *Bug Fixes & Performance Enhancements*
Fixed the random sign-out bug, ensuring a stable user session.
Improved system stability, efficiency, and performance, leading to a smoother job application process.
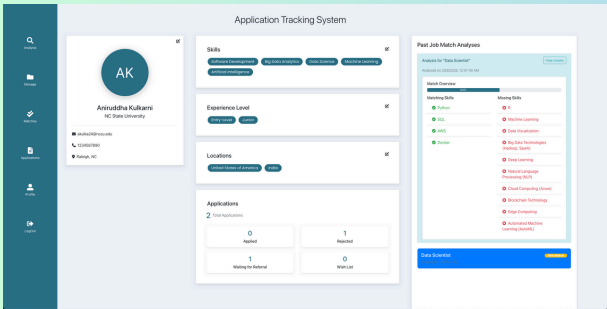
- *Advanced Profile & Resume Management*
Users can update and refine their professional profiles without losing previously added skills.
Persistent skill tracking now ensures that user preferences remain saved after logging out, allowing for easy updates.
Introduced AI-driven resume parsing and benchmarking, where AI extracts key skills, compares them against industry standards, and generates an ideal job description to help users evaluate their suitability for roles.
User can upload a profile photo (code has been added but commented out), needs future update to view the profile photo.
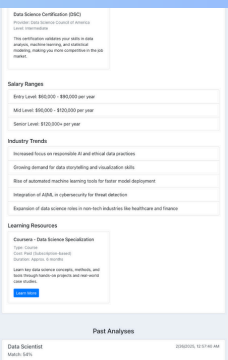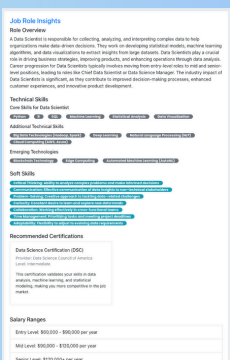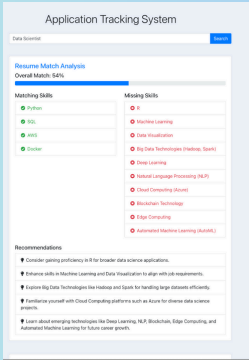
- *AI-Powered Insights & Career Recommendations*
AI now suggests career paths based on users' skills, experience, and evolving job trends.
A new past analyses section on the dashboard offers AI-driven resume-to-job comparisons, enabling users to store and revisit these insights for continuous improvement.

WHAT'S IN THE BOX? OUR ATTEMPT SUMMARIZED-

Snapshot 1- Application Management

Snapshots 2,3,4 - Showing an example of how a user can compare their experiences for a job using AI

THE FUTURE, VERSION I+1

WHAT'S NEXT FOR J-TRACKER?

- *Intelligent Job Application & Auto-Tracking* – AI suggests jobs based on profile strength and success rates. Auto-tracks applications via email parsing or LinkedIn.

- *Personalised Career Roadmap & Insights* – AI recommends skill-building paths, certifications, and real-time job market trends.

- *Smart Interview Prep* – AI-powered interview coach with personalized questions, mock simulations, and feedback.

- *Collaborative Job Search & Referrals* – Users connect for referrals, share job listings, and exchange interview tips.

- *AI Cover Letter Generator* – Auto-generates personalised cover letters with customisable tone and content.

- *Advanced Dashboard & Analytics* – Visualises job trends, career progress, and provides job alerts.

- *Profile Picture View* – Enable profile photo viewing (code exists but is commented out).

GitHub Repo

Video Demo

POWERING PRECISION: 70+ TEST CASES FOR UNMATCHED RELIABILITY!