Problem Statement 4
Use Case Title:
Building "CareerCraft AI" – An AI-powered Career Co-Pilot

Background:

In a rapidly evolving world where career paths are no longer linear and job markets are reshaping due to automation and AI, students and job seekers often find themselves lost—struggling to create effective resumes, understand where they stand, and decide which career direction suits them best.

The Challenge:

Design and build an intelligent system called CareerCraft AI – a smart, AI-powered web application that helps students and freshers to:

1. Generate professional resumes instantly based on user inputs, optimized for ATS (Applicant Tracking Systems).
2. Evaluate ATS-friendliness of existing resumes with real-time suggestions for improvement.
3. Conduct a Career Assistance Test (CAT) – a dynamic quiz or diagnostic test powered by AI that:
- Asks personalized questions about interests, strengths, experiences, and goals.
- Analyzes responses to identify suitable career domains or roles.
- Recommends learning paths, job roles, or industries based on user profiles.
4. Offer actionable suggestions such as sample job descriptions, certifications to pursue, or companies hiring in recommended domains.

Bonus Features (Optional but Appreciated):

- Integration with LinkedIn or GitHub to import data.
- Career roadmap generator with milestones.
- AI-based interview question generator based on chosen domain.

Why It Matters:

Many talented students in Tier 2 and Tier 3 cities struggle not due to a lack of capability, but due to a lack of guidance. CareerCraft AI aims to democratize career navigation and make self-awareness and job preparedness accessible to all.