

Atlantec AI Challenge

Team: Oblivious

The background is a solid blue color. It features several thick, white, hand-drawn style lines. One line starts from the top left and curves towards the top right. Another line starts from the bottom left and curves upwards. A third line starts from the bottom right and curves upwards. These lines create a sense of movement and flow around the central text.

Introduction

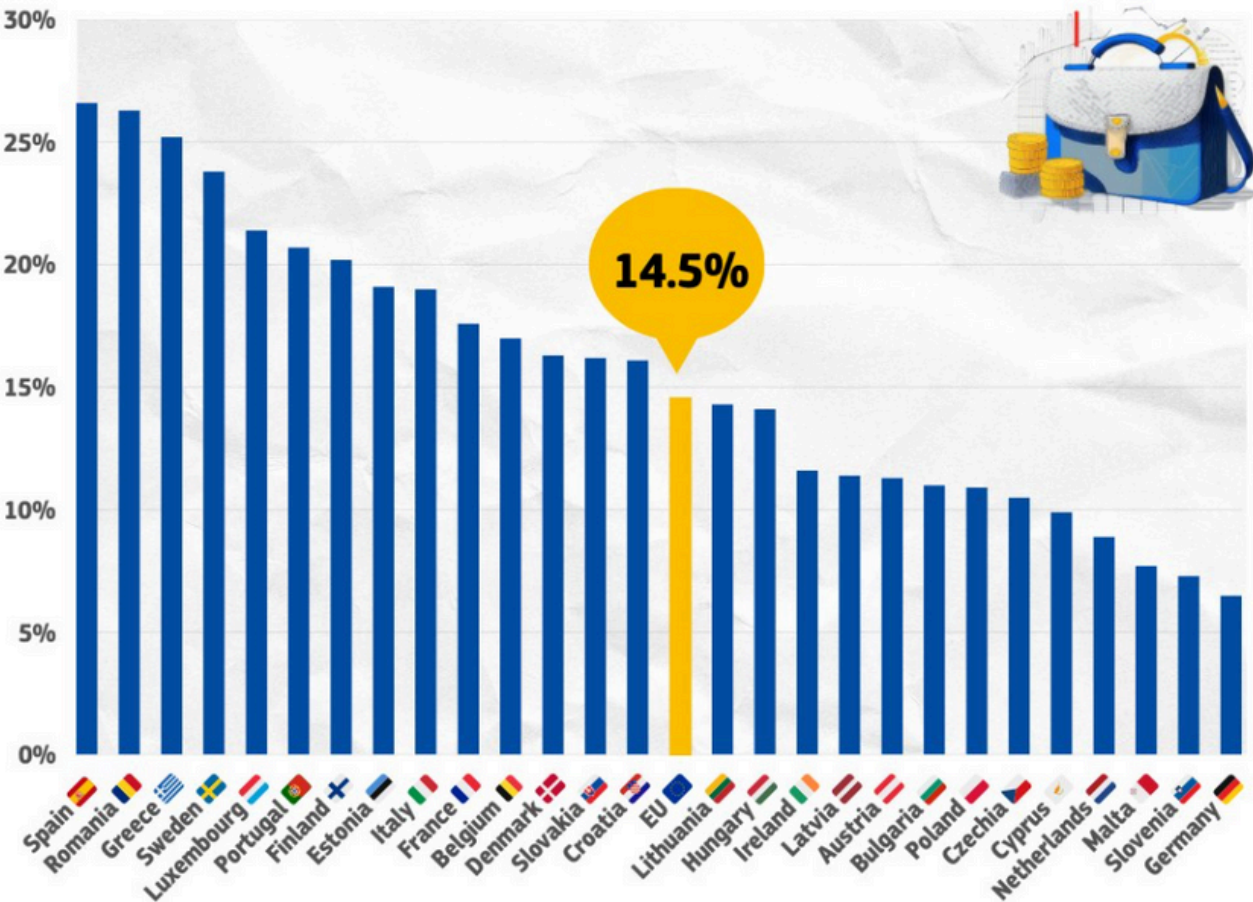
Some 75% of employers in 21 European countries could not find workers equipped with the right skills in 2023. This was up from 42% in 2018, an increase of 33 percentage points. And there's no sign of demand for skilled workers slowing any time soon.

April 2024



EU Youth Unemployment

March 2025





What's the problem then?

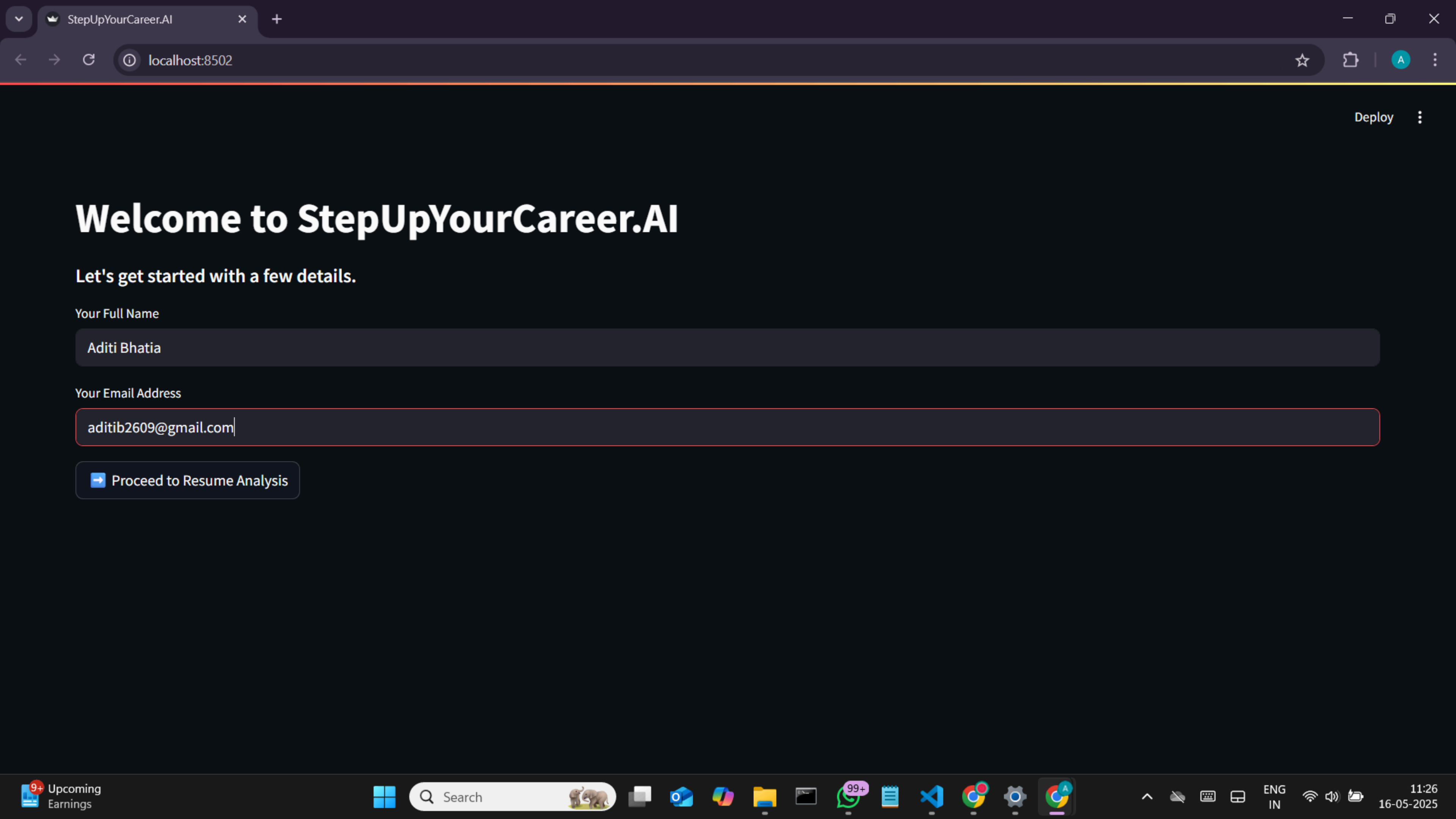


Solution



StepUpYourCareer.AI

TRANSFORM YOUR SKILLS AND CONNECT WITH MENTORS



Welcome to StepUpYourCareer.AI

Let's get started with a few details.

Your Full Name

Aditi Bhatia

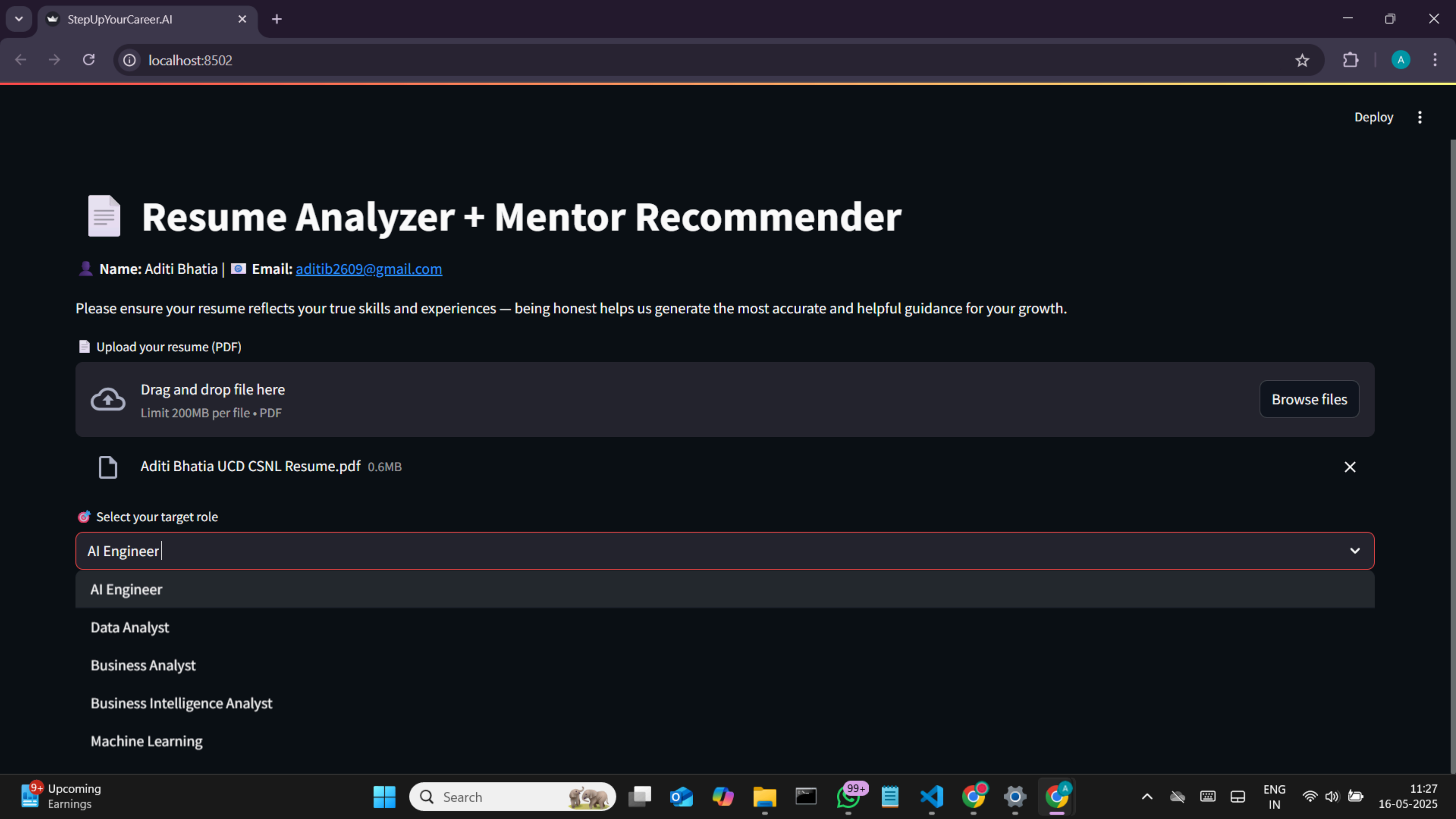
Your Email Address

aditib2609@gmail.com

→ Proceed to Resume Analysis

Deploy





Deploy

Resume Analyzer + Mentor Recommender

Name: Aditi Bhatia | Email: aditib2609@gmail.com

Please ensure your resume reflects your true skills and experiences — being honest helps us generate the most accurate and helpful guidance for your growth.

Upload your resume (PDF)



Drag and drop file here

Limit 200MB per file • PDF

Browse files



Aditi Bhatia UCD CSNL Resume.pdf 0.6MB



Select your target role

AI Engineer



AI Engineer

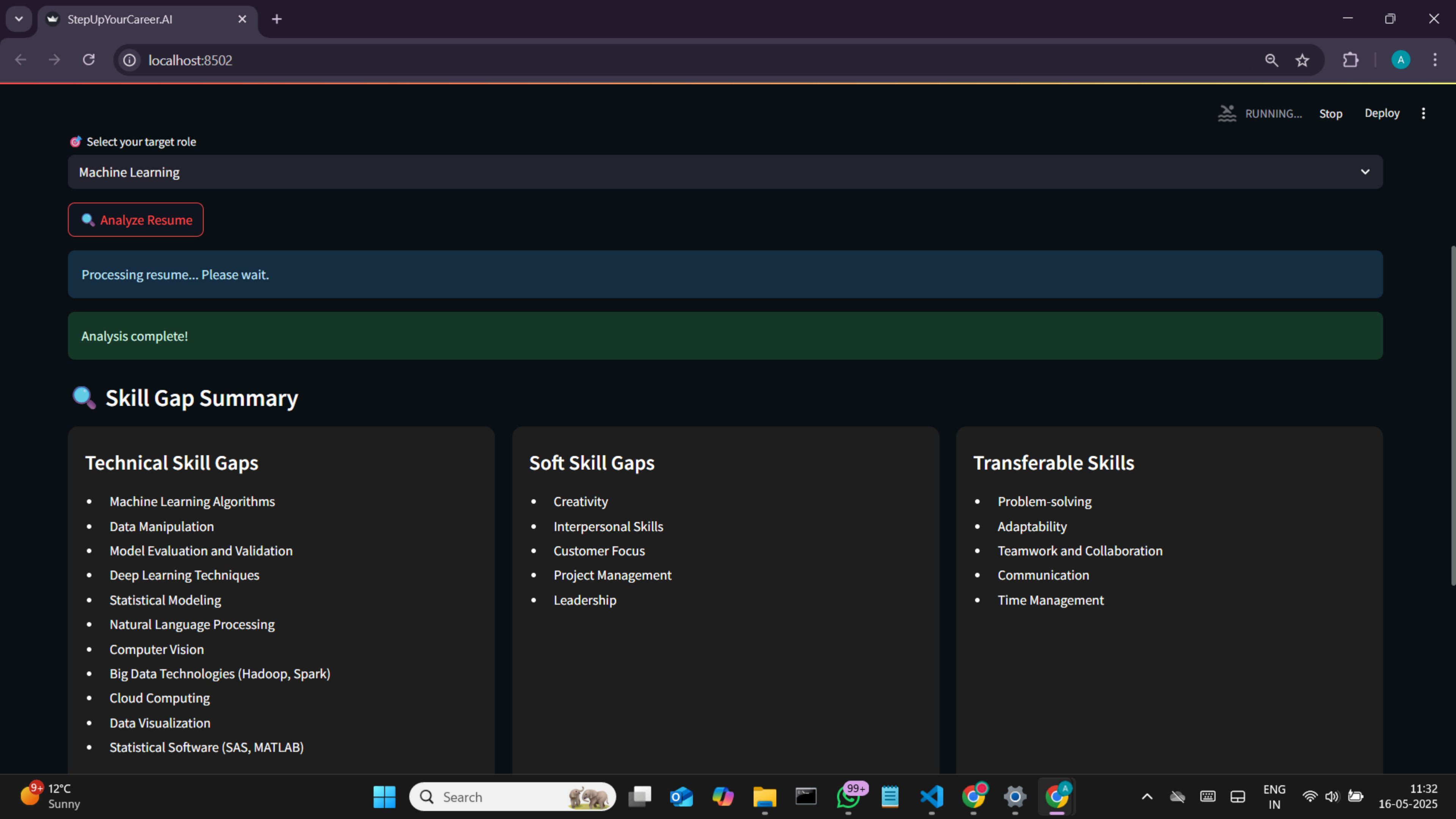
Data Analyst

Business Analyst

Business Intelligence Analyst

Machine Learning





Select your target role

Machine Learning

Analyze Resume

Processing resume... Please wait.

Analysis complete!

Skill Gap Summary

Technical Skill Gaps

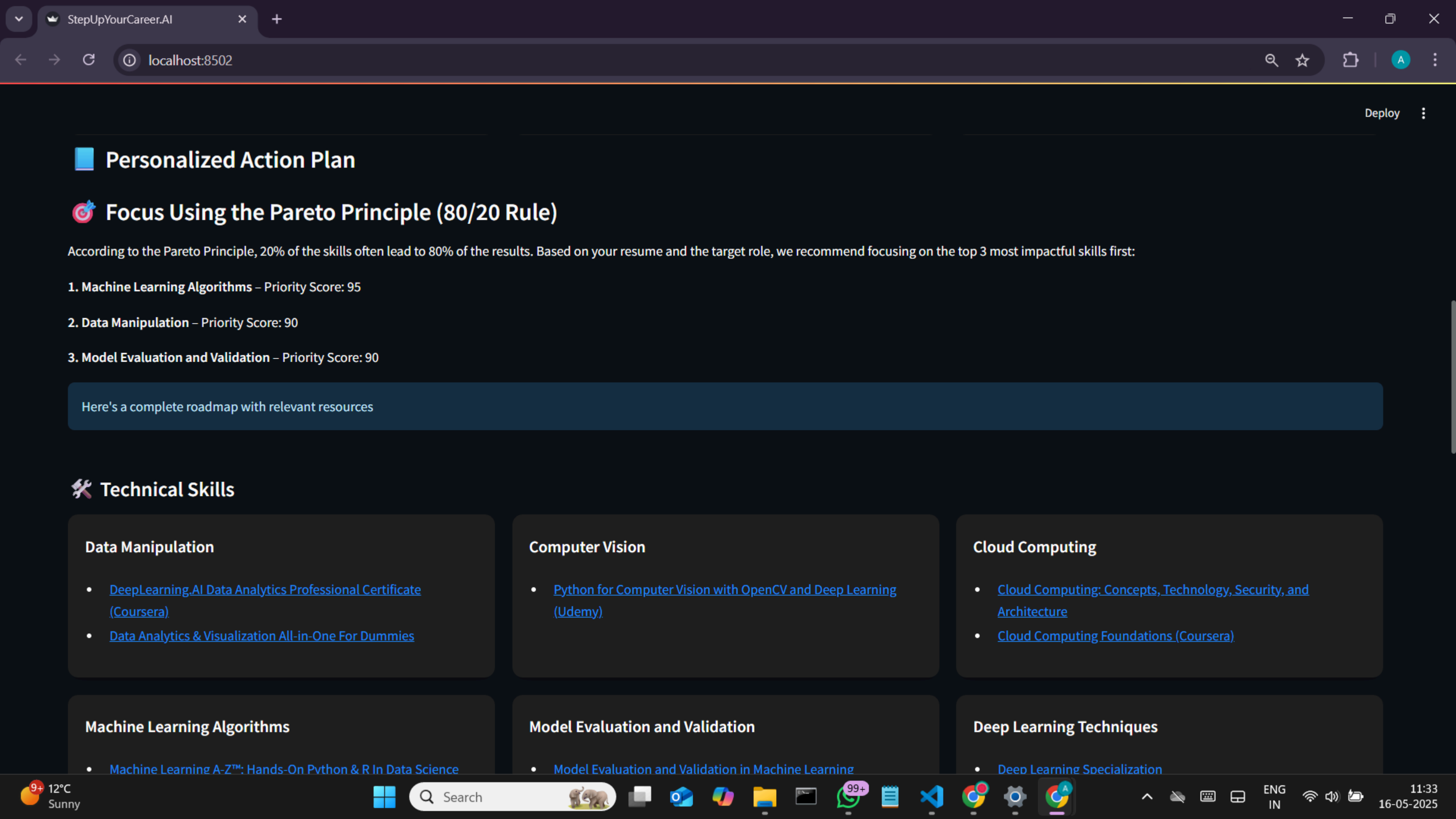
- Machine Learning Algorithms
- Data Manipulation
- Model Evaluation and Validation
- Deep Learning Techniques
- Statistical Modeling
- Natural Language Processing
- Computer Vision
- Big Data Technologies (Hadoop, Spark)
- Cloud Computing
- Data Visualization
- Statistical Software (SAS, MATLAB)

Soft Skill Gaps

- Creativity
- Interpersonal Skills
- Customer Focus
- Project Management
- Leadership

Transferable Skills

- Problem-solving
- Adaptability
- Teamwork and Collaboration
- Communication
- Time Management



Personalized Action Plan

Focus Using the Pareto Principle (80/20 Rule)

According to the Pareto Principle, 20% of the skills often lead to 80% of the results. Based on your resume and the target role, we recommend focusing on the top 3 most impactful skills first:

1. Machine Learning Algorithms – Priority Score: 95
2. Data Manipulation – Priority Score: 90
3. Model Evaluation and Validation – Priority Score: 90

Here's a complete roadmap with relevant resources

Technical Skills

Data Manipulation

- [DeepLearning.AI Data Analytics Professional Certificate \(Coursera\)](#)
- [Data Analytics & Visualization All-in-One For Dummies](#)

Computer Vision

- [Python for Computer Vision with OpenCV and Deep Learning \(Udemy\)](#)

Cloud Computing

- [Cloud Computing: Concepts, Technology, Security, and Architecture](#)
- [Cloud Computing Foundations \(Coursera\)](#)

Machine Learning Algorithms

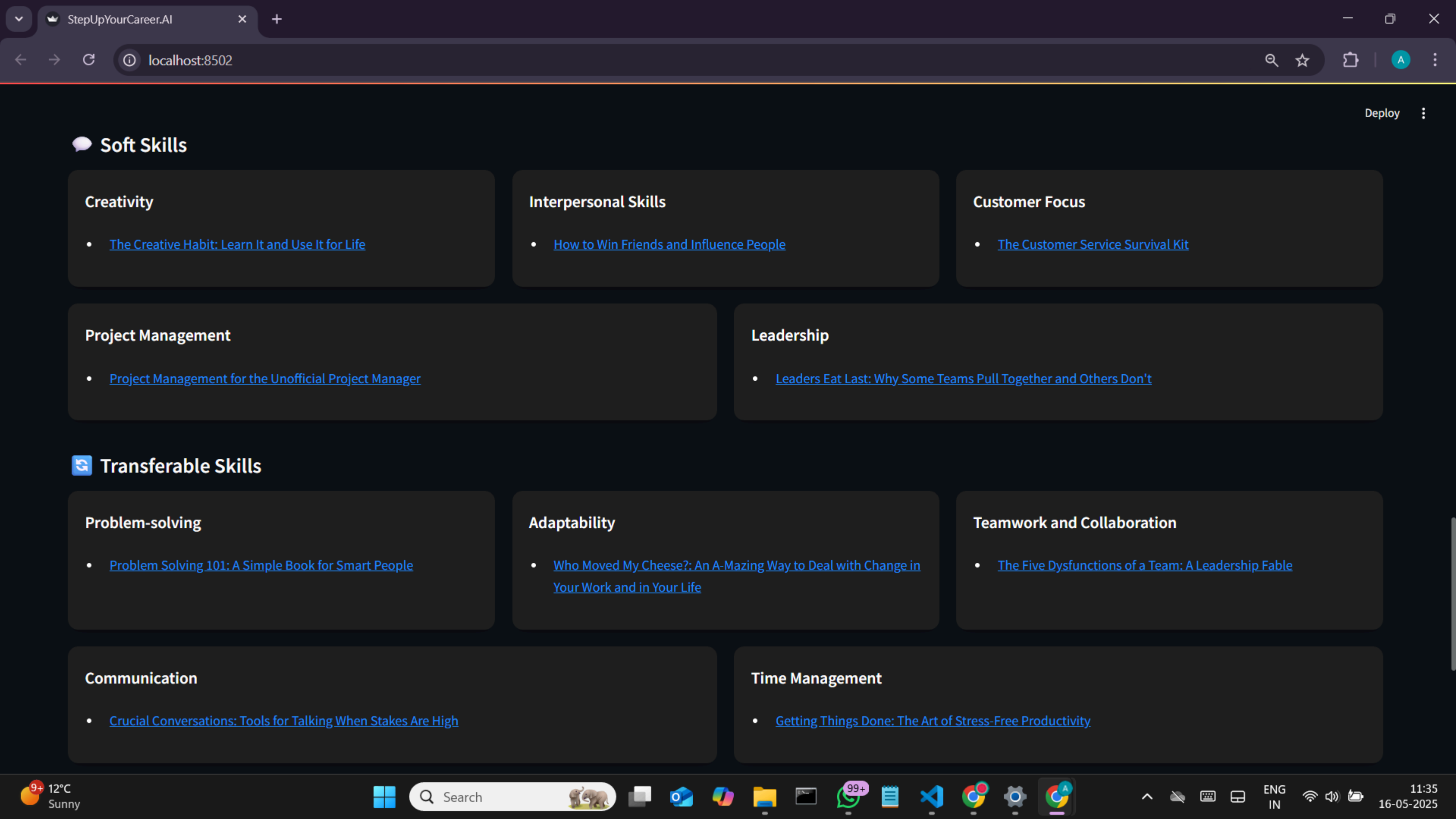
- [Machine Learning A-Z™: Hands-On Python & R In Data Science](#)

Model Evaluation and Validation

- [Model Evaluation and Validation in Machine Learning](#)

Deep Learning Techniques

- [Deep Learning Specialization](#)



Soft Skills

Creativity

- [The Creative Habit: Learn It and Use It for Life](#)

Interpersonal Skills

- [How to Win Friends and Influence People](#)

Customer Focus

- [The Customer Service Survival Kit](#)

Project Management

- [Project Management for the Unofficial Project Manager](#)

Leadership

- [Leaders Eat Last: Why Some Teams Pull Together and Others Don't](#)

Transferable Skills

Problem-solving

- [Problem Solving 101: A Simple Book for Smart People](#)

Adaptability

- [Who Moved My Cheese?: An A-Mazing Way to Deal with Change in Your Work and in Your Life](#)

Teamwork and Collaboration

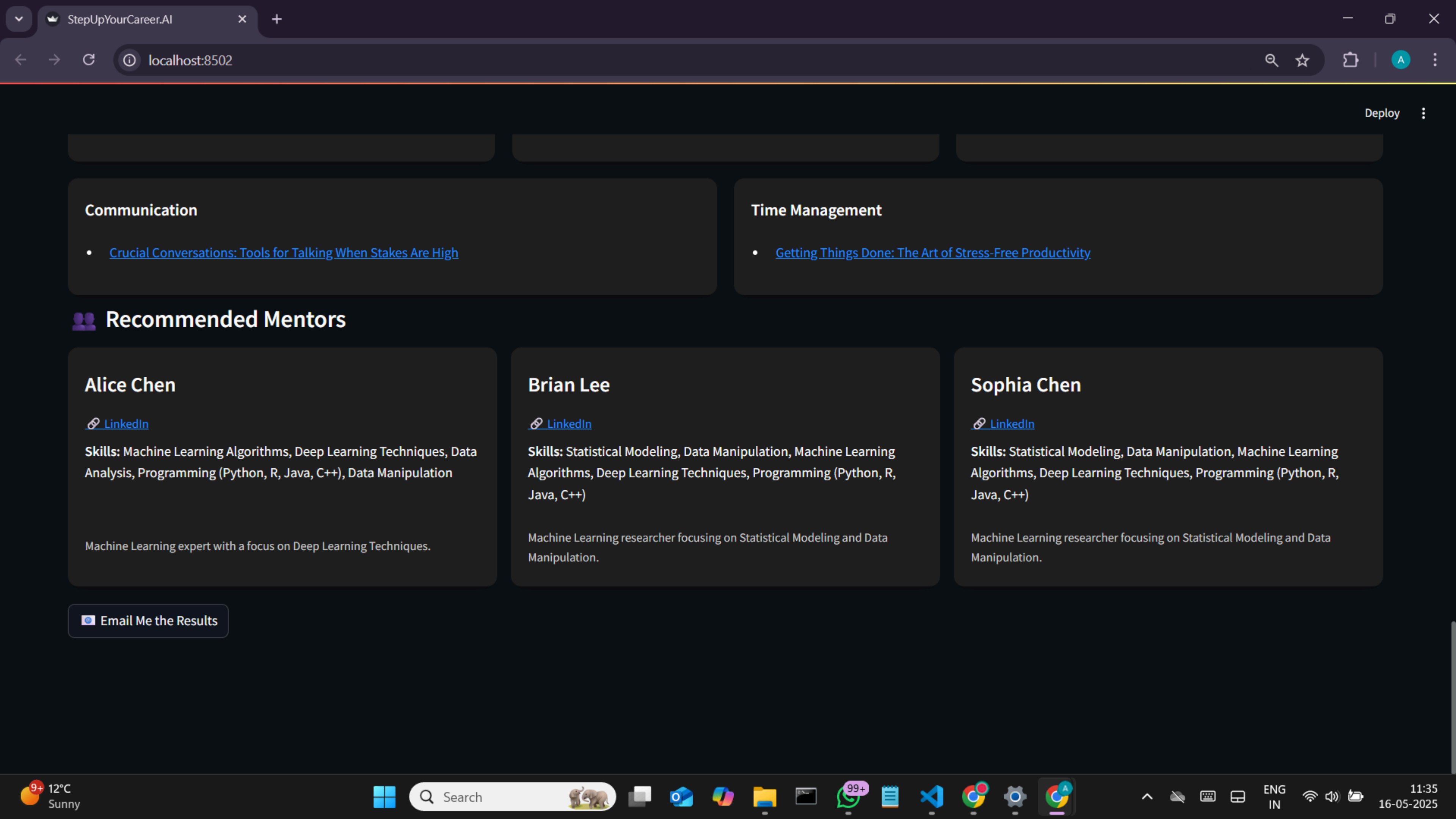
- [The Five Dysfunctions of a Team: A Leadership Fable](#)

Communication

- [Crucial Conversations: Tools for Talking When Stakes Are High](#)

Time Management

- [Getting Things Done: The Art of Stress-Free Productivity](#)



Communication

- [Crucial Conversations: Tools for Talking When Stakes Are High](#)

Time Management

- [Getting Things Done: The Art of Stress-Free Productivity](#)

Recommended Mentors

Alice Chen

[LinkedIn](#)

Skills: Machine Learning Algorithms, Deep Learning Techniques, Data Analysis, Programming (Python, R, Java, C++), Data Manipulation

Machine Learning expert with a focus on Deep Learning Techniques.

Brian Lee

[LinkedIn](#)

Skills: Statistical Modeling, Data Manipulation, Machine Learning Algorithms, Deep Learning Techniques, Programming (Python, R, Java, C++)

Machine Learning researcher focusing on Statistical Modeling and Data Manipulation.

Sophia Chen

[LinkedIn](#)

Skills: Statistical Modeling, Data Manipulation, Machine Learning Algorithms, Deep Learning Techniques, Programming (Python, R, Java, C++)

Machine Learning researcher focusing on Statistical Modeling and Data Manipulation.

[Email Me the Results](#)

Hi Aditi Bhatia,

Here is your personalized skill gap analysis for the role of **Machine Learning**.

Technical Skill Gaps

- Machine Learning Algorithms
- Data Manipulation
- Model Evaluation and Validation
- Deep Learning Techniques
- Statistical Modeling
- Natural Language Processing
- Computer Vision
- Big Data Technologies (Hadoop, Spark)
- Cloud Computing
- Data Visualization
- Statistical Software (SAS, MATLAB)

Soft Skill Gaps

- Creativity
- Interpersonal Skills
- Customer Focus
- Project Management

What's Next for us?

- **Mentor Onboarding**
- **Pilot Program**

TEAM: OBLIVIOUS



Aditi Bhatia
MSc Computer Science
(Negotiated Learning) - UCD
Eager AI learner and explorer



Adarsh Mishra
MSc Data & Computational
Science - UCD
Solving real-world problems with data

Benefits

Universities

- Identify common student skill gaps
- Align curriculum with industry demands
- Enhance student employability

Employers

- Get better prepared candidates
- Improve hiring accuracy and fit
- Reduce onboarding & training time

Students

- Discover your skill gaps.
- Receive a custom action plan
- Connect with industry mentors