

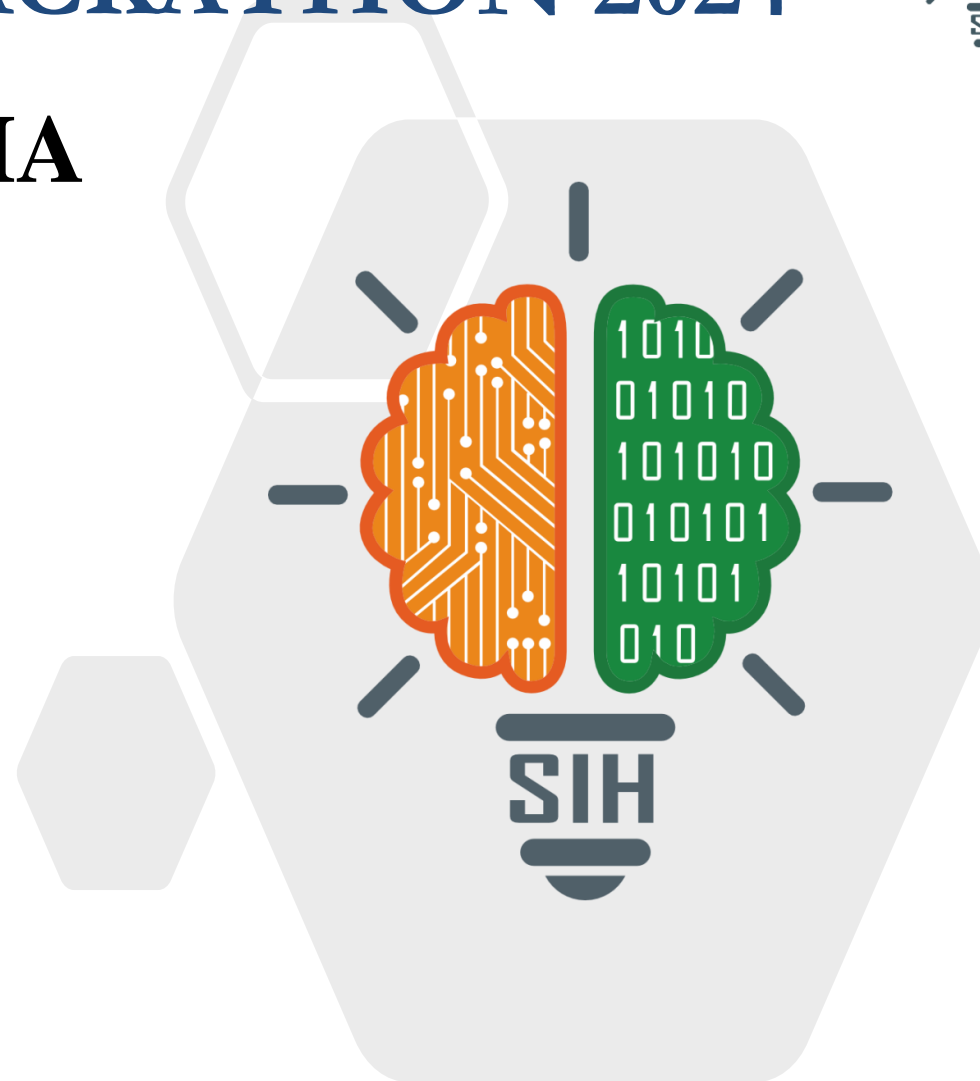
SMART INDIA HACKATHON 2024



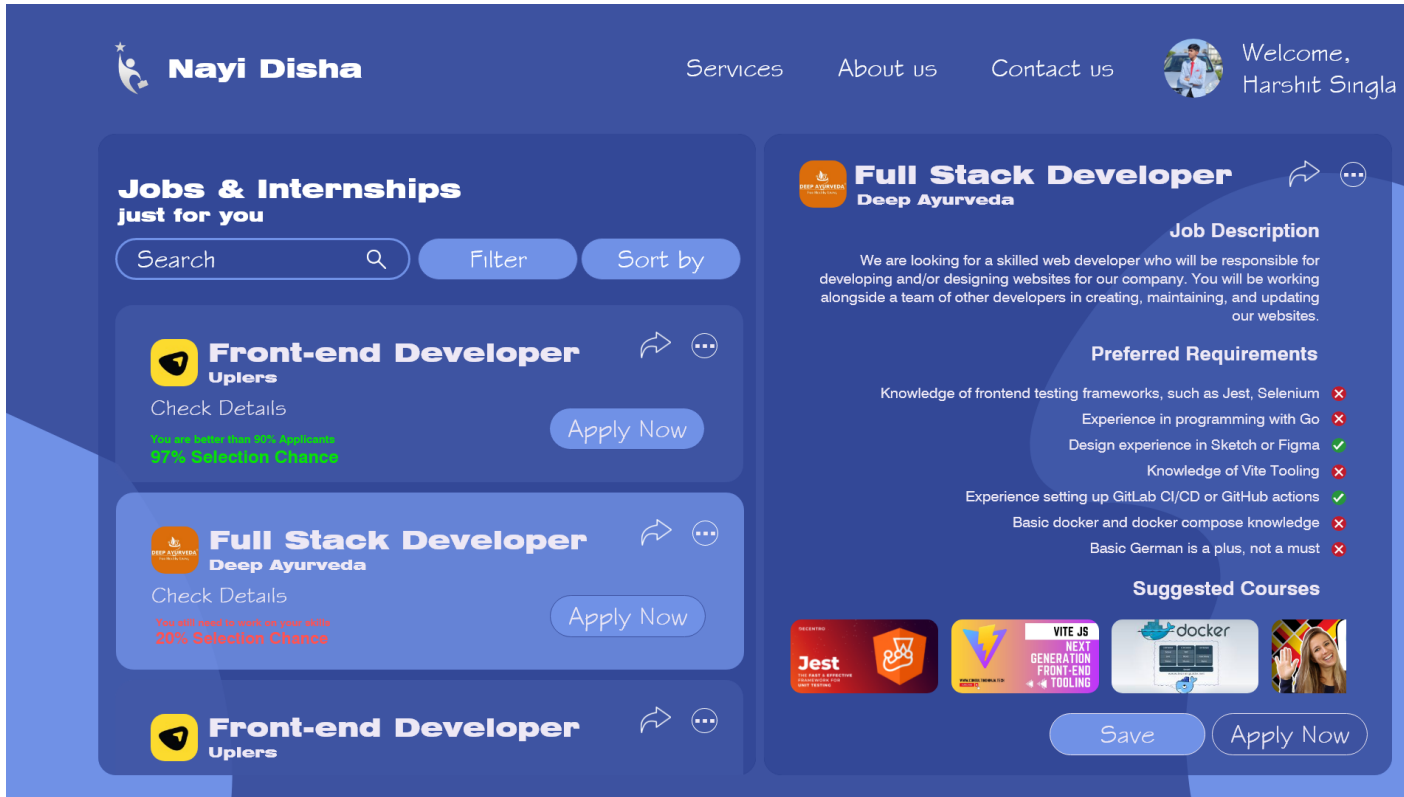
SMART INDIA
HACKATHON
2024

NAYI DISHA

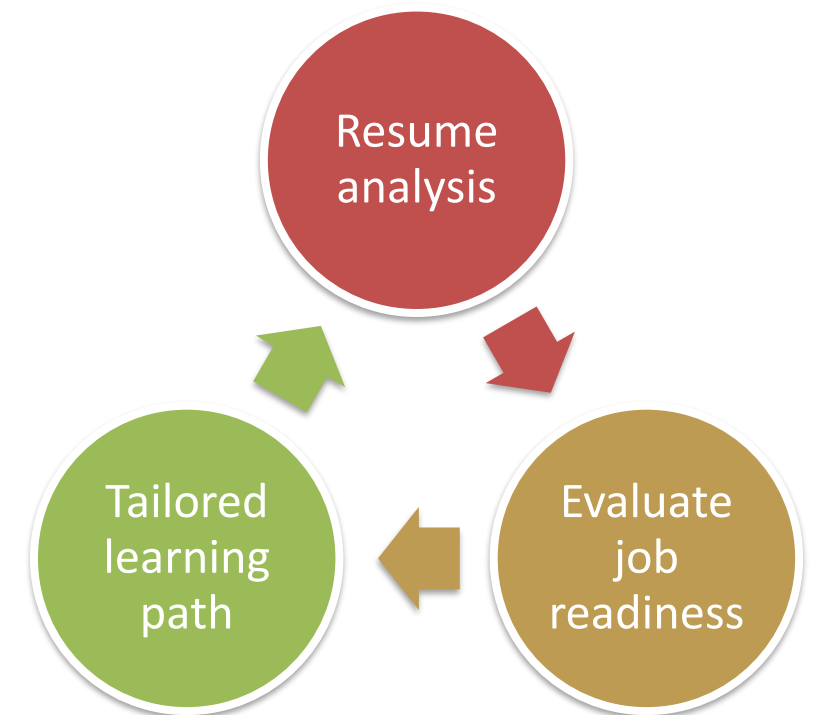
- **Problem Statement ID:** 1632
- **Problem Statement Title:** An interactive job and internship platform for Technical Education Department, Govt. of Rajasthan.
- **Theme:** Smart Education
- **PS Category:** Software
- **Team ID:**
- **Team Name:** NAYI DISHA



Career Guidance through Machine Learning



The screenshot shows the Nayi Disha website interface. The top navigation bar includes 'Services', 'About us', 'Contact us', and a user profile 'Welcome, Harshit Singla'. The main content area is divided into two sections. On the left, under 'Jobs & Internships just for you', there are three job listings: 'Front-end Developer' at Uplers (97% Selection Chance), 'Full Stack Developer' at Deep Ayurveda (20% Selection Chance), and another 'Front-end Developer' at Uplers. On the right, a detailed job description for 'Full Stack Developer' at Deep Ayurveda is shown. It includes a 'Job Description' paragraph, a list of 'Preferred Requirements' with checkboxes (e.g., Knowledge of frontend testing frameworks, Experience in programming with Go, Design experience in Sketch or Figma), and a section for 'Suggested Courses' featuring logos for Jest, Vite JS, Docker, and a person. At the bottom of the job description are 'Save' and 'Apply Now' buttons.



The Tech Behind Our Solution

Frontend



Backend



Machine Learning

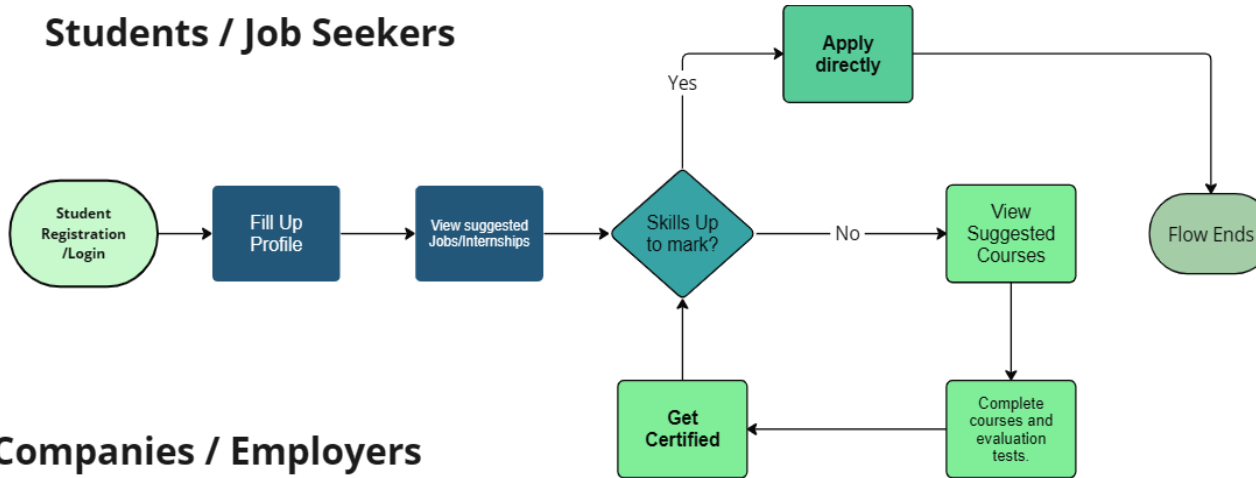


spaCy

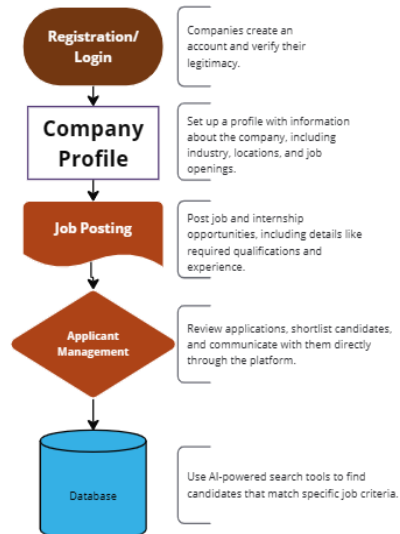
Cloud



Students / Job Seekers

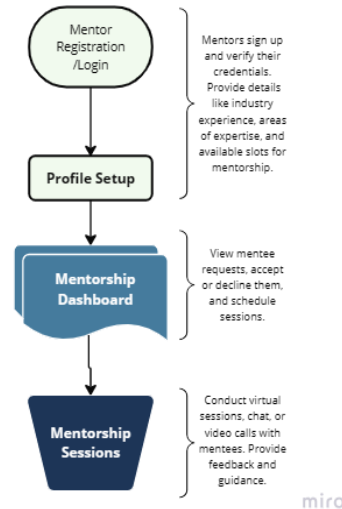


Companies / Employers



WorkFlow For different users

Mentors



miro

RESEARCH AND REFERENCES

General resources:

- World Bank: <https://www.worldbank.org/en/home>
- International Labor Organisation: <https://www.ilo.org/>

Job boards:

- Indeed: <https://www.indeed.jobs/>
- LinkedIn: <https://www.linkedin.com/>

Career counseling:

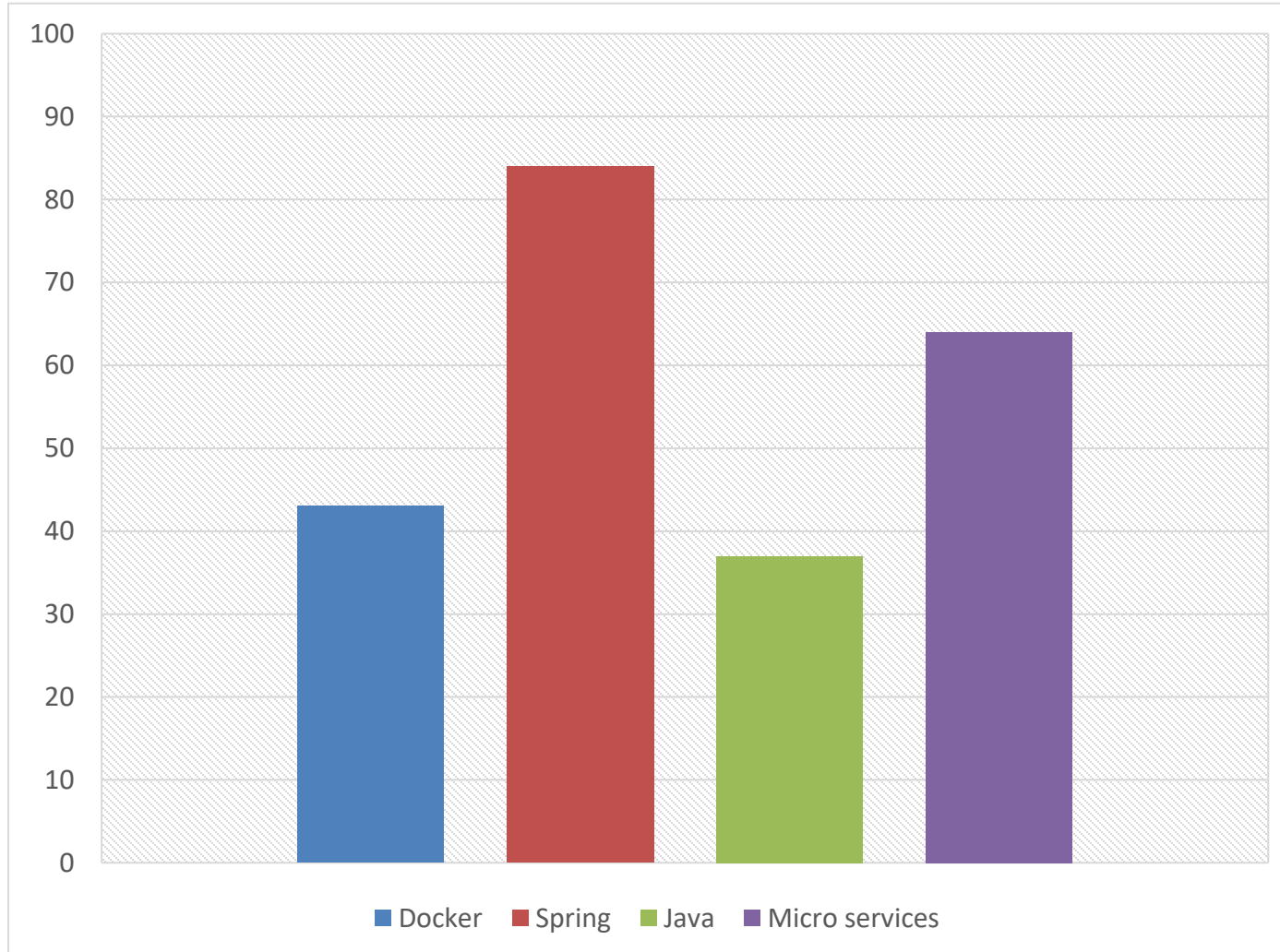
- National Career Service: <https://www.ncs.gov.in/>

Business Case for Career Compass

Data acquisition
<ul style="list-style-type: none">• Partnership with educational institutions

User privacy
<ul style="list-style-type: none">• Clear data retention policy

Model deployment
<ul style="list-style-type: none">• Cloud platform• Online inference



- Detailed report generation to assess preparation levels.
- Offers a valuable personal assessment tool