ZENEX TEAM HACATHON

Web & Mobile Application Development

Problem Statement

Design and develop an Explainable Skill-Based Internship and Project Matching Platform that ranks candidates using weighted competency scoring, project requirements mapping, and fairness-aware algorithms instead of traditional keyword matching. The system should generate a transparent Match Score and provide reasoning behind each ranking decision to ensure equitable and data-driven opportunity allocation.

THIS IS OUR ANALYSIS ON THE PROBLEM STATEMENT THAT WE ARE PROVIDING IT FOR YOU SHORTLY THAT HOW WE ANALYSED THE STATEMENT STEP BY STEP:

Public Website
↓
Student registers
↓
Student fills structured skills
↓
Employee defines weighted requirements
↓
Requirements mapping engine runs
↓
Fairness filter applied
↓
Weighted score calculated
↓
Ranking generated
↓
Explainability report generated
↓
Data-driven selection
↓
Mail notifications sent

THIS IS OUR STARTING PORTFOLIO OF THE WEBSITE