Hope Artificial Intelligence

Scenario Based Learning

A company works with number of employees, all the works are dependents on the employees. Even if one of the employees resign the job immediately then assigned work will be not finished at the time, so delivery of the project to the clients will be delayed. Company planned to make solution for this, they want to know which employee may resign next. If they know previously, they can arrange alternative to avoid such problem. As an AI Engineer you must give Solution to this.

A)How will you achieve this in AI?

1. Predict the employee resignation

2. Call to action will be prepare for the recruitment.

B)Find out the 3 -Stage of Problem Identification

1. Machin Learning

2. Supervised Learning

3. Regression

C)Name the project --> Employee resignation prediction

D)Create the dummy Dataset..

Employee ID	Age	Salary	Tenure in year	Performance
1256	32	50000	3	2
1257	40	70000	4	3
1258	55	89000	6	4
1259	29	40000	2	3
1260	34	60000	5	4
1261	52	80000	8	4