Data Analysis Report

Summary

Total Rows : 25000

Columns : ['IDX', 'Applicant_ID', 'Total_Experience', 'Total_Experience_in_field_applied', 'Department', 'Role', 'Industry', 'Organization', 'Designation', 'Education', 'Graduation_Specialization', 'University_Grad', 'Passing_Year_Of_Graduation', 'PG_Specialization', 'University_PG', 'Passing_Year_Of_PG', 'PHD_Specialization', 'University_PHD', 'Passing_Year_Of_PHD', 'Curent_Location', 'Preferred_location', 'Current_CTC', 'Inhand_Offer', 'Last_Appraisal_Rating', 'No_Of_Companies_worked', 'Number_of_Publications', 'Certifications', 'International_degree_any', 'Expected_CTC']

Mean of Numeric Columns

IDX : 12500.5

Applicant_ID : 34993.24

Total_Experience : 12.49

Total_Experience_in_field_applied : 6.26

Passing_Year_Of_Graduation : 2002.19

Passing_Year_Of_PG : 2005.15

Passing_Year_Of_PHD : 2007.4

Current_CTC : 1760945.38

No_Of_Companies_worked : 3.48

Number_of_Publications : 4.09

Certifications : 0.77

International_degree_any : 0.08

Expected_CTC : 2250154.51

Missing Values

IDX : 0

Applicant_ID : 0

Total_Experience : 0

Total_Experience_in_field_applied : 0

Department : 2778

Data Analysis Report

Role : 963

Industry : 908

Organization : 908

Designation : 3129

Education : 0

Graduation_Specialization : 6180

University_Grad : 6180

Passing_Year_Of_Graduation : 6180

PG_Specialization : 7692

University_PG : 7692

Passing_Year_Of_PG : 7692

PHD_Specialization : 11881

University_PHD : 11881

Passing_Year_Of_PHD : 11881

Curent_Location : 0

Preferred_location : 0

Current_CTC : 0

Inhand_Offer : 0

Last_Appraisal_Rating : 908
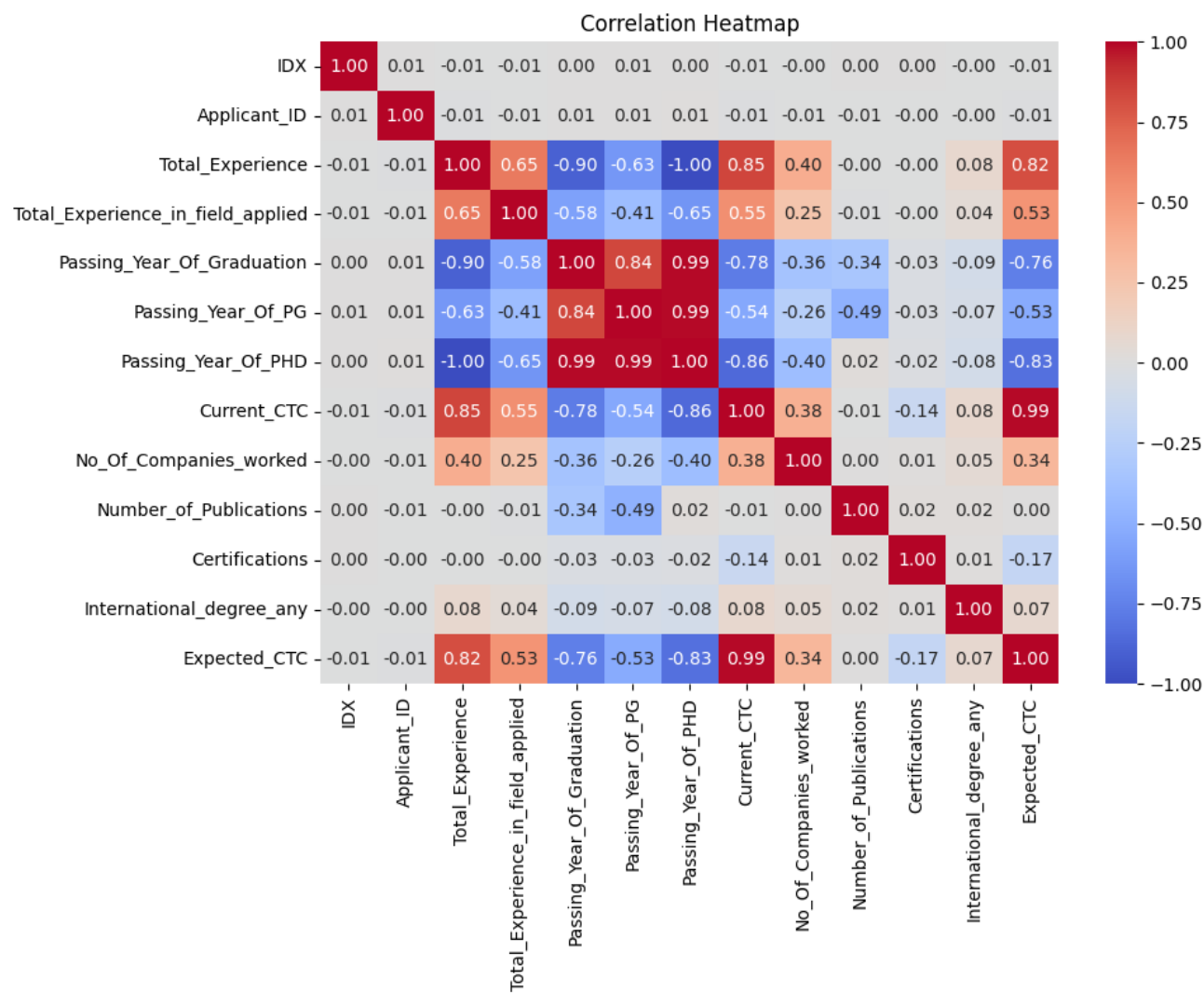
No_Of_Companies_worked : 0

Number_of_Publications : 0

Certifications : 0

International_degree_any : 0

Expected_CTC : 0

Sujal Vairagi

Data Analysis Report

Correlation Heatmap

	IDX	Applicant_ID	Total_Experience	Total_Experience_in_field_applied	Passing_Year_Of_Graduation	Passing_Year_Of_PG	Passing_Year_Of_PHD	Current_CTC	No_Of_Companies_worked	Number_of_Publications	Certifications	International_degree_any	Expected_CTC
IDX	1.00	0.01	-0.01	-0.01	0.00	0.01	0.00	-0.01	-0.00	0.00	0.00	-0.00	-0.01
Applicant_ID	0.01	1.00	-0.01	-0.01	0.01	0.01	0.01	-0.01	-0.01	-0.01	-0.00	-0.00	-0.01
Total_Experience	-0.01	-0.01	1.00	0.65	-0.90	-0.63	-1.00	0.85	0.40	-0.00	-0.00	0.08	0.82
Total_Experience_in_field_applied	-0.01	-0.01	0.65	1.00	-0.58	-0.41	-0.65	0.55	0.25	-0.01	-0.00	0.04	0.53
Passing_Year_Of_Graduation	0.00	0.01	-0.90	-0.58	1.00	0.84	0.99	-0.78	-0.36	-0.34	-0.03	-0.09	-0.76
Passing_Year_Of_PG	0.01	0.01	-0.63	-0.41	0.84	1.00	0.99	-0.54	-0.26	-0.49	-0.03	-0.07	-0.53
Passing_Year_Of_PHD	0.00	0.01	-1.00	-0.65	0.99	0.99	1.00	-0.86	-0.40	0.02	-0.02	-0.08	-0.83
Current_CTC	-0.01	-0.01	0.85	0.55	-0.78	-0.54	-0.86	1.00	0.38	-0.01	-0.14	0.08	0.99
No_Of_Companies_worked	-0.00	-0.01	0.40	0.25	-0.36	-0.26	-0.40	0.38	1.00	0.00	0.01	0.05	0.34
Number_of_Publications	0.00	-0.01	-0.00	-0.01	-0.34	-0.49	0.02	-0.01	0.00	1.00	0.02	0.02	0.00
Certifications	0.00	-0.00	-0.00	-0.00	-0.03	-0.03	-0.02	-0.14	0.01	0.02	1.00	0.01	-0.17
International_degree_any	-0.00	-0.00	0.08	0.04	-0.09	-0.07	-0.08	0.08	0.05	0.02	0.01	1.00	0.07
Expected_CTC	-0.01	-0.01	0.82	0.53	-0.76	-0.53	-0.83	0.99	0.34	0.00	-0.17	0.07	1.00