

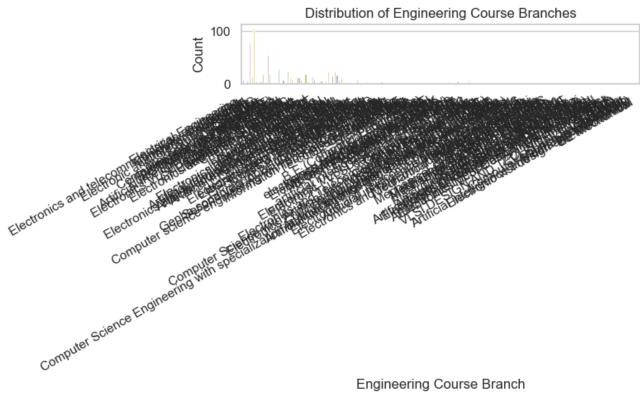
10thPercentage	1.00	0.18	0.39	-0.03	0.04	0.05	-0.00	-0.01	0.06	0.01	0.09	0.02
12thPercentage	0.18	1.00	0.27	-0.00	-0.04	0.01	0.01	-0.04	0.04	-0.01	0.01	0.03
cgpa_scaled	0.39	0.27	1.00	-0.08	-0.04	-0.01	-0.03	-0.06	0.00	-0.03	-0.07	-0.01
FamilyRelationshipQualityScale1to5	-0.03	-0.00	-0.08	1.00	0.27	0.28	0.43	0.30	0.32	0.38	0.18	0.06
CommunicationSkillsScale1to5	0.04	-0.04	-0.04	0.27	1.00		0.59	0.35	0.41	0.37	0.20	-0.01
LeadershipQualitiesScale1to5	0.05	0.01	-0.01	0.28		1.00		0.36	0.45	0.38	0.24	0.01
TeamworkSkillsScale1to5	-0.00	0.01	-0.03	0.43	0.59		1.00	0.40	0.45	0.38	0.14	-0.00
PeerGroupQualityScale1to5	-0.01	-0.04	-0.06	0.30	0.35	0.36	0.40	1.00	0.51	0.43	0.28	-0.05
TimeManagementScale1to5	0.06	0.04	0.00	0.32	0.41	0.45	0.45	0.51	1.00	0.56	0.36	-0.09
CurrentHealthStatusScale1to5	0.01	-0.01	-0.03	0.38	0.37	0.38	0.38	0.43	0.56	1.00	0.47	-0.06
StressFrequencyScale1to5	0.09	0.01	-0.07	0.18	0.20	0.24	0.14	0.28	0.36	0.47	1.00	-0.07
SocializingFrequencyScale1to5	0.02	0.03	-0.01	0.06	-0.01	0.01	-0.00	-0.05	-0.09	-0.06	-0.07	1.00
	10thPercentage	12thPercentage	cgpa_scaled	FamilyRelationshipQualityScale1to5	CommunicationSkillsScale1to5	LeadershipQualitiesScale1to5	TeamworkSkillsScale1to5	PeerGroupQualityScale1to5	TimeManagementScale1to5	CurrentHealthStatusScale1to5	StressFrequencyScale1to5	SocializingFrequencyScale1to5

Correlation Matrix (Numeric Features)

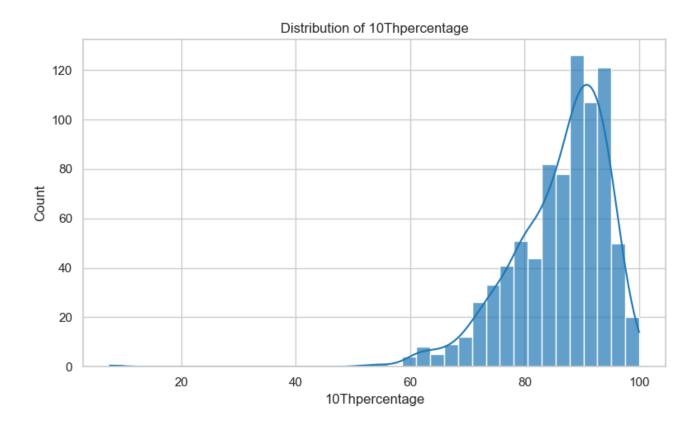
Count of Students with Backlogs

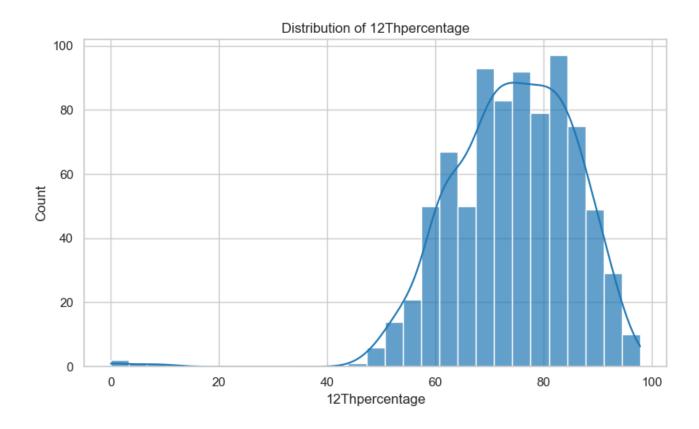


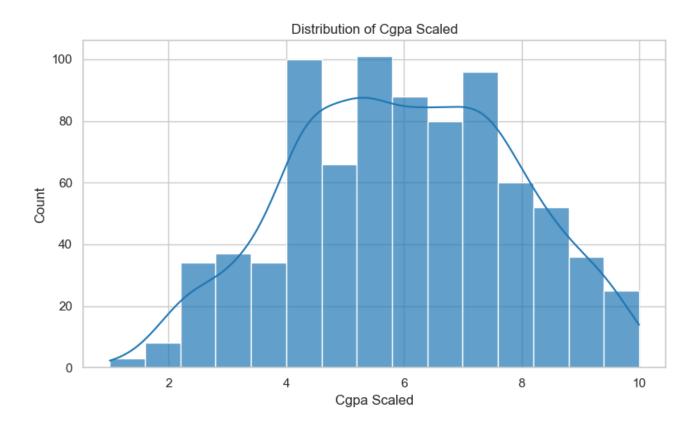
0.0 Backlog (0 = No, 1 = Yes)



Engineering Course Branch







Pair Plot of Key Numeric Features

