Results

Variable <fctr>	NA_count <int>
Credit_History	79
Self_Employed	55
LoanAmount	27
Dependents	25
Gender	24
Loan_Amount_Term	20
Married	3
Education	0
ApplicantIncome	0
CoapplicantIncome	0
Property_Area	0
Loan_Status	0

Education <fctr>	Self_Employed <fctr>	GroupMedian <dbl>
Graduate	No	145.8208
Graduate	Yes	174.2418
Not Graduate	No	116.7027
Not Graduate	Yes	131.5600

There are 0 missing values in the dataset

Call:

glm(formula = train_up$Loan_Status ~ ., family = binomial(link = "logit"),

data = train_up, maxit = 100)

Deviance Residuals:

Min	1Q	Median	3Q	Max
-2.4183	-0.3598	0.5282	0.7127	2.5599

Coefficients:

	Estimate	Std Error	Z Value	Pr(>|z|)
(Intercept)	0.716037	2.579441	0.278	0.781324
GenderMale	-0.059115	0.299718	-0.197	0.843644
MarriedYes	0.578602	0.253580	2.282	0.022505
Dependents1	-0.458598	0.294184	-1.559	0.119024
Dependents2	0.262808	0.342942	0.766	0.443479

Dependents3+	-0.040294	0.415204	-0.097	0.922691
EducationNot Graduate	-0.385218	0.261564	-1.473	0.140819
Self_EmployedYes	-0.003002	0.318704	-0.009	0.992484
LoanAmount	1.039985	0.939875	1.107	0.268504
Loan_Amount_term	-0.007592	0.004689	-1.619	0.105438
Credit_History1	3.951997	0.422452	9.355	< 2e-16
Credit_HistoryNot Available	3.771899	0. 532372	7.085	1.39e-12
Property_AreaSemiurban	0.927540	0.270537	3.429	0.000608
Property_AreaUrban	0.206313	0.260248	0.793	0.427921
TotalIncome	-1.312866	0.936333	-1.402	0.160875
TotalIncomeLoanRatio	1.358687	0.872269	1.558	0.119317

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

(Dispersion parameter for binomial family taken to be 1)

Null deviance: 762.89 on 613 degrees of freedom

Residual deviance: 558.03 on 598 degrees of freedom

AIC: 590.03

Number of Fisher Scoring iterations: 5