

AMRUTHA CHERIYAN

M.sc statistics
Calicut university

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EDUCATION

Course	Board of education/ university	year of passing/ period	percentage
SSLC	Government of kerala	2014	93%
Plus Two	Kerala Higher Secondary Board	2016	87.33%
DCA	Directorate of Centre for continuing Education, Kerala	2017	76.13%
B.Sc Mathematics	Calicut University	2019	80.8%
M.Sc Statistics	Calicut University	2021	84.8%

COURSE PROJECT

- **A Study on Credit Card Fraud Detection Using Machine Learning** Data science project to predict a future transaction legit or fraud using Resampling Techniques and Machine Learning Algorithms like SVM, Logistic Regression, Random Forest, Decision Tree

RELEVANT COURSEWORK

Academic (courses done in M.sc)	Regression Analysis	Applied stochastic process	Probability distribution	Statistical computing using R
	Statistical quality control	Biostatistics	Multivariate analysis	Reliability
Online	Microsoft power BI course by Udemy			

TECHNICAL SKILLS

Programing Languages and Analytic skills	R,PYTHON(basics)
Software	MS EXCEL ,MS POWER POINT ,Microsoft power BI
Operating system	Windows

CO-CURRICULAR ACTIVITIES

- Worked as a **NCC cadet** (Rank-LCPL) in St Mary's college, Thrissur and has passed **C-Certificate examination** held in 2019 under the **Authority of Ministry of Defence , Government of India.**
- Participated in **Kerala Flood Relief and Cleaning Mission 2018**
- Participated in **Swachh Bharat Mission.**
- Subject Matter Expert of **Probability and Statistics at CHEGG India** private limited
- Familiarity with knowledge of **Machine learning**

LINGUISTIC ABILITIES

- English
- Malayalam
- Hindi

ADDITIONAL SKILLS

- Accuracy and attention to details
- Organisation and prioritization
- Problem solving
- Team leadership
- Analytic thinking and planning