

SHYAMPRASAD.S.T.
MS.c(Tech)
Mathematics And Scientific Computing
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Objective

Seeking a position in an organisation that provides flexible, friendly and vibrant work environment with enormous learning opportunity and career growth. And, while being in the organisation contribute my best towards it.

Career Profile

- **Organization : MAJLIS Polytechnic College, Puramannur**
Period : July 19th 2017 to October 16th 2025
Position : Lecturer in Mathematics

- **Organization : KMCT Polytechnic College**
Period : July 18th 2013 to July 19th 2017
Position : Lecturer in Mathematics

- **Organization : Indian Institute of Management Kozhikode**
Period : June 6th 2011 to July 17th 2013
Position : Teaching Assistant in Quantitative Methods and Operations Management

Job Responsibilities

- Lecturer (Mathematics).
- Evaluation- Paper evaluation, class evaluation and preparation of grade sheet in database.
- Data Compilation- Compilation of data with respect to assignments and Other study submissions.
- Class Participation - Monitoring students participation in class discussions and preparing reports.
- Management of Attendance - Managing the leave of participants. Tracking the students with low attendance percentage.

Academic Details

Course	Institution	Board/University	Year of Completion	Marks %/CGPA
Data Science (Professional Certificate Course)	Indian Institute of Technology, Palakkad	Indian Institute of Technology	2023	99.63%
MS.c(Tech)	National Institute of Technology, Calicut	National Institute of Technology	2011	6.53 CGPA
BS.c Maths	Zamorians Guruvayurappan College, Calicut	University of Calicut	2008	83.5 %
PLUS TWO	Govt. Model HSS, Calicut	Board of H S E	2005	69.66 %
SSLC	St Joseph's BHSS	Board of Public Examination, Kerala	2003	75.5 %

PROJECT DETAILS

#1 Project Name	Applied Data Science : Capstone Project - Retail (Project)
Duration	3 Months
Technologies	Python Libraries
Team Size	1
Description	<p>In an effort to diversify their revenue stream, Apprentice Chef, Inc. has launched Halfway There, a cross-selling promotion where subscribers receive a half bottle of wine from a local California vineyard every Wednesday (halfway through the work week). The executives at Apprentice Chef also believe this endeavour will create a competitive advantage based on its unique product offering of hard to find local wines.</p> <p>Halfway There has been exclusively offered to all of the customers in the dataset and the executives would like to promote this service to a wider audience. They want to analysing their data, develop the top insights, and building a machine learning model to predict which customers will subscribe to this service.</p>

PROJECT DETAILS		
#2	Project Name	Markovian Queueing Models (Project)
	Duration	1 year
	Technologies	MATLAB
	Team Size	1
	Description	This project does programmatic representation of Advanced Markovian Queueing Models. This is based on the definition of Stochastic process in two dimension which is known as Quasi-Birth-Death process.

PROJECT DETAILS		
#3	Project Name	Data Analysis Using R (Mini Project)
	Duration	6 months
	Technologies	Statistical Software R
	Team Size	1
	Description	In this Mini Project we study different applications of the statistical software R and implement some of the Non-Parametric Tests using R. We have used the software R in data analysis for testing whether a set of data points belongs to a specified population or not.

Computer skills

- **Languages known** : Python, C, Matlab
- **Operating system** : Mac OS, Windows Xp, Ubuntu
- **Python Skills** : SciPy, Pandas, Numpy, Matplotlib, Time Series Analysis, NLP, Regression Model, Classification Model, seaborn

Areas of interest

- Data Science, Data Analysis, Python, Machine Learning, Time Series Analysis, Text Analysis, Statistics, Queueing Theory, Programming and Graph Theory

Academic Achievements

- Participation in summer school on probability foundations and applications organised by Kerala School of mathematics.

Co-Curricular Activities

- Participated in the professional Development Programme on NBA Accreditation conducted by NITTTR, Chennai at Kerala Govt. Polytechnic College, Kozhikode from 26 Oct 2022 to 28 Oct 2022.
- Member of International Conference held on March 2011 in National Institute of Technology Calicut

Personal profile

Name	Shyamprasad.S.T
Father's Name	K.T.Sivan
Sex	Male
Category	General
Marital Status	Married
Nationality	Indian
Hobbies	Stamp Collection, watching movies
Permanent/Present Address	Kizhakkethadambattil House Thadambattuthazham P.O.Karaparamba Calicut (Kerala), India – 673010
Local Address	Kizhakkethadambattil House Thadambattuthazham P.O.Karaparamba Calicut (Kerala), India – 673010
Date of Birth	19 th October 1987