

RESUME

Sruthi. S

Assistant Professor (on contract) & Research Scholar

Department of Computer Applications

CUSAT

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➤ **OBJECTIVE**

To be a dynamic teacher focused on providing the students with rigorous and challenging education, along with the confidence and skills required to build and advancement towards a frame work of success. Shape students through innovative course work and stimulating projects formulated on personal decisiveness and to the emerging trends of technology.

➤ **PERSONAL DETAILS**

Permanent Address	Sreeremyam, TC -19/2031(1) Vaniyathu Lane, Mudavanmukal Poojapura P.O, Trivandrum PIN- 695012
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Contact Address	Pallathil House Near Palliyil Temple Chandiroor P.O Alappuzha
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➤ **TEACHING EXPERIENCE**

Currently working as Assistant Professor on contract at Dept. of Computer Applications, CUSAT from 29-07-2019. Also worked at Amal Jyothi engineering college, Kanjirappally, as Assistant Professor for 3 years and 5 months (from 01-16-2013 to 31-05-2016). Previously worked in Heera College of Engineering and Technology and Technology , Thiruvananthapuram , for 6 months(05-05-2012 to 05-11-2012).

➤ **POSITIONS HELD**

- ✓ Full-time Research Scholar at Dept.of Computer Applications, CUSAT from 19-12-2016 till 28-07-2019
- ✓ Coordinated National Conference on Indian Language Computing (NCILC) in 2018 and 2019
- ✓ Coordinator for QEEE(Quality Enhancement in Engineering Education, Funded by MHRD, India), AmalJyothi College of Engineering, Kanjirappally
- ✓ Project Coordinator for final year students in the year 2014
- ✓ Coordinated Project Exhibitions of Final year and pre-final year projects in the year 2014
- ✓ Class mentor for 2011-2015 CSE batch
- ✓ Conducted computer awareness classes for higher secondary students in the year 2013 and 2014
- ✓ Conducted placement training classes for final year and pre-final year students in 2013 and 2014

➤ **EDUCATIONAL QUALIFICATION DETAILS**

● **Research**

Pursuing PhD at Dept.of Computer Applications, CUSAT, under the Guidance of **Dr. Binu Paul** (Professor, Division of Electronics Engg, SOE, CUSAT) and **Dr. B. Kannan** (Professor, Dept. of Computer Applications, CUSAT) from 19-12-2016. I am working in the area of **Natural Language Processing(NLP)** , specifically in **Word Sense Disambiguation (WSD)**

● **M.Tech.** **Completed M.Tech in Computer and Information Science with 5th rank in CUSAT**

Percentage of Marks	82.20%, 8.7(CGPA)
Year of passing	2012
Name of Institution	TKM Institute of Technology, Kollam
Name of University	CUSAT

● **B.Tech.**

Percentage of Marks	75.60%, 7.87(CGPA)
Year of passing	2010
Name of Institution	Marian Engg College
Name of University	Kerala University

➤ **IT SKILLS**

- ✓ Programming languages Python, C, C++, SQL, java, j2EE
- ✓ Operating Systems Windows XP, Windows 7 & 8, Windows 10, Linux- Ubuntu
- ✓ Concepts Structure Machine Learning, Deep Learning, Natural Language Processing, Complex Networks Theory of Computation, Compilers, Design and Analysis of Algorithms, Data structures, Computer Networks, DBMS, Discrete Structures, Microprocessors

➤ **Workshops and Seminars attended**

Two-week ISTE WORKSHOP on Database Management Systems Conducted by Indian Institute of Technology Bombay ,this workshop was held under the National Mission on Education (MHRD)

Participated in a Two-week ISTE STTP on Introduction to Design of Algorithms

Conducted by Indian Institute of Technology Kharagpur

Participated in Summer school of Deep learning in May 2019, Conducted by Department of computer Applications, CUSAT

Participated in Winter School 2020 on "Unstructured Data Analytics and NLP", at ICFOSS training centre, ICFOSS, Sports Hub, Kariyavattom, Thiruvananthapuram.

Participated in 5 day national workshop on Recent trends in Computing Technology at Division of Computer Science and Technology in SOE, CUSAT

Participated in 5 day national workshop on Graph theory and Complex networks at Dept of Computer Applications and Technology CUSAT

Participated in 5 day national workshop on Data science organised by AICTE, of Computer Science Department of computer Applications and Technology CUSAT

➤ **Publications and Paper presentations**

Paper titled "A comparison on Online Record Linkage Techniques", was presented in National Conference on Emerging trends in Computing Technology, 2012

Paper titled "Comparison on Online Record Linkage Techniques", was published in IRJET, 2015

➤ **REFERENCES**

1. Dr. B.Kannan , Professor, Department of Computer Applications, CUSAT
Ph: 9895363612, E-mail: mullayilkannan@gmail.com
2. Dr. Binu Paul, Professor, Division of Electronics Engg, SOE , CUSAT
Ph: 8547015950, E-mail: binumpaul@gmail.com
3. Manoj T. Joy , HOD, Computer Science & Engineering, Amal Jyothi Collge of Engg,
Ph: 9447661414, E-mail: manojtjoy@gmail.com

➤ **DECLARATION**

I hereby declare that the above furnished details & information is true through the best of my knowledge.

Place : Ernakulam

Date 26/02/2020

Sruthi.S