



## SILPA K. S.

Kuruvangattil House

Choondal P.O.

Thrissur - 680502

Email : silpaks1@gmail.com

## OBJECTIVE:

I am seeking a challenging position to utilize my skills and abilities in the area of Teaching and Education that offers a professional growth while being resourceful, innovative and flexible

## EDUCATION:

Degree/Exam	University/Board	College/School	Percentage	Year	Specialization
UGC NET	-	-	-	Nov 2017	Computer Science and Applications
M.Sc.	University of Calicut	St. Thomas' College (Autonomous), Thrissur	85	2017	Computer Science
MCA	Bharathiar University	SDE	77.6	2023	Computer Applications
B.Sc.	University of Calicut	St. Thomas' College (Autonomous), Thrissur	83.25	2015	Computer Science
HSE	Kerala HSE Board	Govt. Model Boys HSS Kunnampulam	86.5	2012	Computer Science
SSLC	Kerala Board	St. Francis GHS Mattom	98.8	2010	All Compulsory Papers

## TEACHING EXPERIENCE:

- ❖ Assistant Professor in Computer Science at Sree Narayana College, Nattika.( 2022 to 2025)
- ❖ Assistant Professor in Computer Science at College of Applied Science, Nattika. (2018 to 2022)

## OTHER QUALIFICATIONS:

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- ❖ MATLAB Course Certification
- ❖ Post Graduate Diploma in Multimedia and Animation (PGDMA)

## PAPER PUBLICATIONS AND PAPER PRESENTATIONS:

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1. Published a research paper entitled “*Image Encryption using Elliptic Curve Cryptography with Data Security*” in IJERT, Volume 11, Issue 5, May – 2022.
2. A paper entitled “*Image Encryption using Elliptic Curve Cryptography with Data Security*” presented in International conference entitled “Emerging Trends in Applied Mathematics and Computer Science” held from 13 to 14 December, 2016 at St. Thomas’ College (Autonomous), Thrissur.

## ACADEMIC PROJECTS:

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### B.Sc. Project:

- ❖ Language: PHP and MySQL
- ❖ Project Title: Timetable Management System
- ❖ Project Description: The project entitled “Timetable Management System” is designed to meet all the inconvenience of the current system. The system makes the Timetable management very easy and efficient. After all necessary information has been retrieved; it will generate a timetable, that takes into account all the predetermined constraints and preferences.

### M.Sc. Project:

- ❖ Language: Python
- ❖ Project Title: Image Encryption using Elliptic Curve Cryptography with Data Security
- ❖ Project Description: This project is designed for securing secret image and data. The image may be embedded with a text before encryption and the cipher image along with the value ‘kG’ may be embedded on the cover image for easy transfer. Also since the cipher image is embedded on a cover image it creates a stealth camouflage to avoid intruder's unwanted attention.

## ACHIEVEMENTS:

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1. Secured second position in Lex n Yacc Debugging competition held in connection with the intercollegiate techno-cultural fest entitled Srishti 1.6
2. Secured first position in Designophy – Web page designing competition held in connection with the intercollegiate techno-cultural fest entitled Srishti 1.5
3. Secured second place with ‘A’ grade in Malayalam Typing competition in connection with Sub-district IT fair (At School Level).

## INTERESTS:

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- ❖ Graphic Designing.
- ❖ Listening music.
- ❖ Web surfing

## STRENGTHS:

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- ❖ Enthusiastic and hardworking.
- ❖ Responsible towards work.
- ❖ Willingness to learn new technology.
- ❖ Relished to work in a challenging environment.

## INDUSTRIAL EXPOSURE:

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- ❖ Industrial visits at VIPoint Solutions Pvt. Ltd, Infopark Kakkanad, Cochin

## PERSONAL DETAILS:

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- ❖ Father's name : (Late)Sasikumar K. S.
- ❖ Father's Occupation : Business
- ❖ Guardian Name : Rathi N K
- ❖ Permanent Address : Kuruvangattil House  
Choondal P.O  
Thrissur Dist.,  
Kerala Pin-680502
- ❖ Languages Known : Malayalam, English, and Hindi.

## DECLARATION:

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I do hereby declare that the details furnished in this resume are true and correct to the best of my knowledge and belief. I understand that in the event of any information being found false or incorrect, my candidature/appointment is liable to be cancelled / terminated.

PLACE : Choondal  
DATE :

**SILPA K. S.**