

# Kumaran Srinivasan

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Address: 21, Parasuraman Street, Arni, Thiruvannamalai district - 632301

*M.Sc. Biochemistry graduate seeking opportunities to leverage my academic background and hands-on experience in biochemistry. I aim to contribute effectively to laboratory operations and healthcare-related functions including medical coding and clinical documentation, while continuously enhancing my skills.*

## SKILLS

- |                          |                               |                                 |
|--------------------------|-------------------------------|---------------------------------|
| - Tamil Typewriting      | - Data Entry                  | - Time management               |
| - MS Office: Word, Excel | - Basic Computer Fundamentals | - Ability to work independently |
| - MS Office: Powerpoint  | - Teamwork and collaboration  | - Data Validation               |

## COMPUTER COURSE

**SRM INFO TECH - UNDER JAYAM CHARITABLE & EDUCATIONAL TRUST**  
*Diploma in Computer Application (DCA)*

**Arni, TN**  
Jan 2023 - May 2023

- Successfully passed the DCA course, securing an O grade.

## EDUCATION

**ADHIPARASAKTHI ARTS AND SCIENCE COLLEGE**  
*Master of Science in Biochemistry (Msc - Biochemistry)*

**Kalavai, TN**  
July 2018 - May 2020

- Graduated with a Master's degree, securing 68.60% overall.

**DR. M.G.R. CHOCKALINGAM ARTS AND SCIENCE COLLEGE**  
*Bachelor of Science in Biochemistry (Bsc - Biochemistry)*

**Arni, TN**  
June 2015 - May 2018

- Graduated with a Bachelor's degree, securing 74.96% aggregate.

**A.C.S MATRICULATION HIGHER SECONDARY SCHOOL**  
*Class 12, Higher Secondary Education*

**Arni, TN**  
June 2014 - May 2015

- Obtained 65% in Higher Secondary Examinations.

**A.C.S MATRICULATION HIGHER SECONDARY SCHOOL**  
*Class 10, SSLC Education*

**Arni, TN**  
June 2012 - May 2013

- Achieved 80% in SSLC Examinations.

## PROFESSIONAL EXPERIENCE

**BDO GOVERNMENT OFFICE - (TEMPORARY STAFF)**  
*Temporary Staff - Tamil Typewriting Assistant*

**Arni, TN**  
November 2023 - May 2024

- Performed Tamil typewriting tasks, including official correspondence and document preparation.
- Managed data entry and maintained accurate electronic records for government documentation.
- Assisted in preparing government forms, letters, and reports with accuracy and timely submission.
- Maintained organized records and files for easy retrieval and reference.

### *Relevant Skills:*

- Tamil Typewriting, Data Entry, Proficient in MS Office (Word, Excel, PowerPoint).

**BDO GOVERNMENT OFFICE - (TEMPORARY STAFF)**  
*Temporary Staff - Computer Assistant*

**Arni, TN**  
August 2023 - Oct 2023

- Handled data entry and ensured accuracy of electronic records for government documentation.
- Assisted with administrative tasks including document processing, file management, and correspondence handling.
- Supported office staff by managing computer-based operations to ensure smooth workflow.

- Ensured confidentiality and accuracy in handling sensitive information.

**Relevant Skills:**

- Data entry, Proficient in MS Office (Word, Excel, PowerPoint), Basic troubleshooting of computer systems.

## **PROJECT**

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***“An In Vitro Study on the Antiurolithiatic Activity of Tribulus terrestris Linn”***

In Vitro Antiurolithiatic Activity of Tribulus terrestris – Conducted an in-vitro study to evaluate the kidney stone–dissolving potential of Tribulus terrestris leaf extracts. Performed phytochemical screening and compared results with standard drug Cystone. The aqueous extract showed higher calcium oxalate dissolution, indicating strong antiurolithiatic potential.

**Project Report Url:**

<https://kumaran-srinivasan.github.io/an-in-vitro-study-on-the-antiurolithiatic-activity-of-tribulus-terrestris-linn.pdf>

- Conducted an in-vitro study to evaluate the kidney stone–dissolving potential of Tribulus terrestris leaf extracts.
- Performed phytochemical screening and compared results with a standard drug (Cystone).
- Found that the aqueous extract showed greater calcium oxalate dissolution activity than the ethanol extract.
- Gained hands-on experience in plant extraction, qualitative analysis, and in-vitro assay techniques.