

# ARULAN V

Research Scholar

## OBJECTIVE

To work as a Researcher in a world-class university or organization on challenging and interesting problems with highly competent and visionary researchers. The work should be exciting and motivate me to come up with new ideas that will influence the way computers are used, and make a positive impact on people's life.

## TECHNICAL SKILLS

### Platform

Windows and Linux

### Programming Languages

C, C++, Python

### Libraries

OpenCV, TensorFlow, Pandas, NumPy, Matplotlib, SciPy, PyTorch

### Software Framework

MATLAB, Hadoop, Docker

### Web Development

HTML & CSS, MySQL

## SCHOLASTIC ACHIEVEMENT

- Received **Anna Centenary Research Fellowship (ACRF 2018)** scholarship from Anna University, INDIA.

## AREA OF INTEREST

- Video Processing & Analytics
- Data Science & Analytics
- Machine & Deep Learning
- Biometric Security

## WORKSHOPS ATTENDED

National Level – 14 nos

## ADDRESS

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Puducherry - 605014.



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+91-7010056093



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[arulalan@mitindia.edu](mailto:arulalan@mitindia.edu)



<https://github.com/arulalanv>



<https://arulalanv.github.io>



## EXPERIENCES

01.2018

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Present

### Full-Time Research Scholar,

Dept. of Information

Technology,

Anna University, MIT Campus,  
Chennai.

06.2016

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12.2017

### Assistant Professor,

Dept. of Comp. Sci. & Engg,

Christ College of Engineering  
& Technology, Puducherry.

## EDUCATION

Pursuing

### Doctor of Philosophy,

Dept. of Information Technology,

Anna University, MIT Campus,

Chennai. **[Course Work CGPA: 8.5]**

Dissertation: **An Intelligent Traffic System for Vehicle Tracking and Re-Identification based on Live Streaming Video.**

### Master of Technology

Comp. Sci. & Engg , **[CGPA: 8.31]**

Manakula Vinayagar Institute of  
Technology, Puducherry.

Thesis: **Multimodal Biometric Recognition System using Palm Print and Inner Knuckle Print.**

2015

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2013

2013

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2008

### Bachelor of Technology

Comp. Sci. & Engg, **[CGPA: 6.85]**

R V S College of Engineering &  
Technology, Karaikal, Puducherry.

## TRAINING

Completed 8 Weeks **NPTEL** course "Introduction to Modern Application Development" with a consolidated score of **70%** organized by IIT-Madras in partnership with NASSCOM.

Roll No: **NPTEL17CS0626640346FN**  
[To validate and check scores: <http://nptel.ac.in/noc>]

## EXTRA CURRICULAR ACTIVITIES

- An Active member in **Puduvai GLUG** (GNU/Linux User Group), Puducherry.
- An Active member in **PyCon INDIA 2019**.

## STRENGTH

- Ability to work in a challenging environment
- Team work
- Adaptable

## PERSONAL DETAILS

### Date of Birth

27<sup>th</sup> February 1991

### Father's Name

VEERAPPAN L

### Mother's Name

BANUMATHI V

### Linguistic Proficiency

English, Tamil, Hindi

## PUBLICATIONS

**ORCID ID:** <https://orcid.org/0000-0001-9312-2143>

### PEER REVIEWED INTERNATIONAL JOURNALS

[Scopus Indexed] – 2 nos

### INTERNATIONAL CONFERENCES

[IEEE] – 4 nos

[SPRINGER] – 2 nos

[Scopus Indexed] – 1 nos

### NATIONAL CONFERENCES

[Scopus indexed] – 2 nos

### PROFESSIONAL SOCIETY MEMBERSHIP

- Professional Member in **Association for Computing Machinery (ACM)** MEMBERSHIP NO: 9451841.
- Senior Member in **International Society for Research and Development (ISRDI)** MEMBERSHIP NO: SR3140900615
- Life Member in **International Association for the Engineers (IAENG)** MEMBERSHIP NO: 172053.

## REFERENCES

**Mr. Ashok Kumar Rai** M.E., (Ph.D),  
Lead Data Scientist,  
Access Healthcare Chennai.  
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**Dr. Dhananjay Kumar** M.E., M. Tech., Ph.D.,  
Professor and Head,  
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