

ARULAN V

Research Fellow

OBJECTIVE

To work as an Engineer in a world-class organization on interesting problems with highly competent visionary researchers. The work should be exciting and motivate me to come up with new ideas that will influence the way of technology, and make a positive impact on organization.

TECHNICAL SKILLS

Platform

Windows and Linux

Programming Languages

C, C++, Python

Libraries

OpenCV, Pandas, NumPy, SciPy, Matplotlib, TensorFlow, SciKit-Learn

Software Framework

MATLAB, Hadoop

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 Learning
- Biometric Security
- Data Structures

WORKSHOPS ATTENDED

National Level – 17 nos

ADDRESS

31, New Street, Pillaichavady,
Puducherry - 605014.



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+91-7010056093



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arulalan@mitindia.edu



<https://github.com/arulalanv>



<https://arulalanv.github.io>

EXPERIENCE

01.2018
|
Present

Full-Time Research Scholar,
Dept. of Information
Technology,
Anna University, MIT Campus,
Chennai.

06.2016
|
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: **Visual Object Tracking
based on Dual Features and Particle
Filter Re-detection via Correlation
Filter in Surveillance 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.**

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

27th 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
[Non Indexed] – 8 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 (ISRD)** MEMBERSHIP NO: SR3140900615
- Life Member in **International Association for the Engineers (IAENG)** MEMBERSHIP NO: 172053.

REFERENCES

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Department of Information Technology,
Madras Institute Of Technology Campus,
Anna University, Chennai.
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