

ARULAN V

Research Fellow

ADDRESS

31, New Street, Pillaichavady,
Puducherry - 605014.



+91-8015648194
+91-7010056093



arulalanveerappan@gmail.com
arulalan@mitindia.edu



<https://github.com/arulalanv>



<https://arulalanv.github.io>

OBJECTIVE

To work in a world-class organization on challenging and interesting problems with highly visionary researchers. The work should be exciting and motivate me to come up with new ideas that will influence and make a positive impact on the organization.

TECHNICAL SKILLS

Platform

Windows and Linux

Programming Languages

C, C++, Python, MATLAB

Libraries

OpenCV, Pandas, NumPy, SciPy,
Matplotlib, Scikit-learn, Scikit-image,

Software Framework

PyTorch, TensorFlow, Git,
Apache 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 & Deep Learning
- Biometric Security
- Data Structures

EXPERIENCE

01.2018
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Present

Full-Time Research Fellow,
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 Multiple Features and
Particle Filter Re-detection via
Correlation Filter.**

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.

2015
|
2013

2013
|
2008

WORKSHOPS ATTENDED

National Level – 19 nos

EXTRACURRICULAR ACTIVITIES

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

PERSONAL DETAILS

Date of Birth

27th February 1991

Father's Name

VEERAPPAN L

Mother's Name

BANUMATHI V

Linguistic Proficiency

English, Tamil, Hindi

REFERENCE

Dr. Dhananjay Kumar M.E., M. Tech., Ph.D.,
Professor and Head,
Department of Information Technology,
Madras Institute of Technology Campus,
ANNA UNIVERSITY, Chennai.
Mobile: +91-9840598722
Email: dhnanjay@annauniv.edu

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

CERTIFICATIONS

- **Machine Learning for Business Professionals** - Google Cloud, Grade Achieved: 98.33% via Coursera.
[Credential ID: 3M54647LX8K4]
- **Computer Vision Basics** - University at Buffalo, The State University of New York, Grade Achieved: 100% via Coursera.
[Credential ID: UCLXU25QRXZ5]
- **Getting Started with AWS Machine Learning** - Amazon Web Services, Grade Achieved: 100% via Coursera.
[Credential ID: KMFV486GU8JM]
- **Building Conversational Experiences with Dialogflow** - Google Cloud, Grade Achieved: 100% via Coursera.
[Credential ID: G35F69EK75JF]
- **Introduction to Cloud Identity** - Google Cloud, Grade Achieved: 88.66% via Coursera.
[Credential ID: HEAEUVRFJRL]
- **Introduction to Modern Application Development** consolidated score: 70%, via NPTEL. [Roll No: NPTEL17CS0626640346FN]