Ramraj Santhanam

Assistant Professor

Seasoned Assistant Professor having Experience in teaching Under Graduate Computer Science Engineering Students. Actively participate in continued learning through Conference and professional Research.

✉ ramrajitsrm333@gmail.com

📱 9840859557

📍 Plot no 74, Rajendra Prasad Road, Nehru Nagar, G3 Kumaran Appartments,Chrompet,Chennai 44

📅 14 October, 1987

in linkedin.com/in/ramraj-santhanam-81145267

Google Scholar : scholar.google.com/citations?hl=en&user=ZEDmL4gAAAAJ

WORK EXPERIENCE (8 YEARS IN TEACHING AND 1 YEAR IN RESEARCH)

Assistant Professor
06/2021 – Present

Sri Ramachandra Faculty of Engineering and Technology, Sri Ramachandra University, Porur

Chennai

Handling subjects – Programming in C

Assistant Professor
01/2015 – 06/2021

SRM Institute of Science & Technology, Kattankullathur

Chennai

Handled subjects - Machine Learning, Computer Networks, OOPs, Software Architecture

Assistant Professor
06/2014 – 01/2015

Velammal Institute of Technology

Chennai

Handled subjects - OOPs, Java

Junior Research Fellow
09/2013 – 06/2014

DRDO Funded Project

Chennai

`Configured AODVUU Implementation for the Linux kernel 3.8x.`

Lecturer
07/2009 – 04/2011

Bharath University

Chennai

`Handled Subjects : Software Engineering, OOPs, DBMS`

MAJOR EDUCATION

Ph.D
SRM Institute of Science & Technology

Affiliation - SRM
- Pursuing - Part Time

M.E Software ENgineering
SSN College of Engineering

2013 · *75%*

Affiliation - Anna University
- Full Time

B.Tech Information Technology
SRM Institute of Science & Technology

2009 · *75%*

Affiliation - SRM
- Full Time

SKILLS

Skill	Rating
Public Speaking	●●●●○
Time Management	●●●●○
Self Motivation	●●●●○
Interpersonal Communication	●●●●○
Intellectual	●●●●○
Skill	●●●●○

CERTIFICATION

Natural Language Processing in TensorFlow

deeplearning.ai - Coursera Online

Graph Analytics for Big Data

UCSanDiego- Coursera Online

PUBLICATION DETAILS

Scopus Author ID=57204395934

Topic categorization of Tamil News Articles using PreTrained Word2Vec Embeddings with Convolutional Neural Network(2020)
IEEE xplore DOI:10.1109/CISPSSE49931.2020.9212248

Real-Time Resume Classification System Using LinkedIn Profile Profile Descriptions(2020)
IEEE xplore DOI: 10.1109/CISPSSE49931.2020.9212209

A Review of Multi-resolution Analysis (MRA) and Multi-geometric Analysis (MGA) Tools Used in the Fusion of Remote Sensing Images (2019)
Circuits, Systems, and Signal Processing

A deep learning approach for URL based health information search (2019)
International Journal of Innovative Technology and Exploring Engineering

Transfer learning approach for identification of malicious domain names (2018)
International Symposium on Security in Computing and Communication

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ACADEMIC PROJECTS

Independent Verification and Validation Framework for Software Development Projects using Formal Modeling
PG Final Year Project Under the Guidance of Dr Chitra Babu- HOD/Professor Dept of CSE – SSN College of Engineering, Chennai.
Improving IV&V Framework for Technology Demonstration (TD) projects in Center for Artificial Intelligence and Robotics (CAIR) - Defence Research and Development Organization (DRDO)

Paperless Hospital Service
IBM TGMC-2011 Under the Guidance of Mr.J.Suresh-AP Dept of CSE – SSN College of Engineering, Chennai.
Automate the various functionalities of Hospital

ACHIEVEMENTS

School Topper in Computer Science.
CLASS XII

Worked as a Student Project Trainee on a project for CAIR (Center for Artificial Intelligence & Robotics).
A center working under DRDO, India

Coordinator for Big Data Analytics Research Center(BDARC).
SRM University

Configured a Private cloud using Openstack in a Multi Node environment.
BDARC LAB

Configured Hadoop Version 2.7 in a fully Distributed Mode.
BDARC LAB

Coordinator for the National Level Workshop' 2015 on Software Engineering Practices for Distributed Computing conducted.
SRM University

STRENGTHS & HOBBIES

Organizational   Adaptability   Planned

Listening to Music   Browsing Internet

SCHOOL EDUCATION

CLASS XII - HSE
ARC Matriculation Hr.Sec. School, Mayiladuthurai
2005   *84.8%*
Board
- Tamil Nadu

CLASS X - SSLC
SNTC Matriculation Hr.Sec. School, Mayiladuthurai
2003   *79.6%*
Board
- Tamil Nadu

LANGUAGES

Tamil
Native or Bilingual Proficiency

English
Full Professional Proficiency

Japanese
Full Professional Proficiency

INTERESTS

Hadoop – MapReduce Programming, Network programming

Software metrics, Software Quality, ProMeLa (Process Meta Language)