

# Dr. V. Rajkumar

Assistant Professor (SG)



## CONTACT

**MOBILE:**

+91- 9894100810

**EMAIL:**

[rajkumarv@pmu.edu](mailto:rajkumarv@pmu.edu)

## SUMMARY

- 10 + Years of experience in programming and various stages of software development life cycle.
- 3+ Years of Professional programming experience in Machine Learning and IoT.

## PERSONAL DETAILS:

**Gender:**

Male

**Date of birth:**

28/01/1986

**Linguistic Ability:**

English, Tamil

**Address:**

Dept. of Informatics

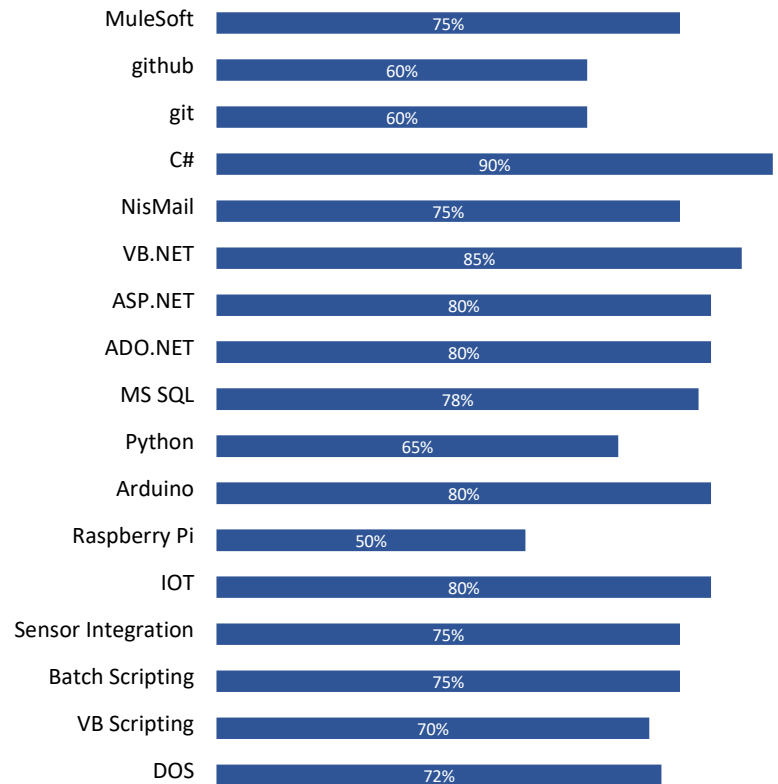
Periyar Maniammai Institute of Science and Technology

Periyar Nagar, Vallam , Thanjavur

## EDUCATION

	Degree / Exam	Institute	Percent / Class
	Ph.D. (Computer Science)	Bharathidasan University 2020-2023	First Class
	M.Phil. (Computer Science)	Bharathidasan University 2015-2016	First Class
	MCA	Prist University	8.47 CGPA
	B.Sc. (Computer Science)	Bharathidasan University	First Class

## TECHNICAL SKILLS



## WEB LINKS:

Google Scholar:

<https://scholar.google.com/citations?user=uqqvgwYAAAAJ&hl=en>

LinkedIn:






<https://www.linkedin.com/in/rvcrajkuumar/>

## RESEARCH METRICS:



Citation: 47

h-index: 4


## NATIONAL / INTERNATIONAL CERTIFICATIONS

	Degree / Exam	Institute	Percent / Class
	MuleSoft Certified Developer – Level 1	Salesforce / MuleSoft	73%
	SEO Principles: An Essential Guide for Beginners	Semrush	First Class
	PCEP – Certified Entry-Level Python Programmer	Python Institute Oct 2023	83%
	HDCHN (Honours diploma in computer hardware and networking)	Bharath sevak samaj (Indian Govt.) 2017	First Class
	ADES (Advance Diploma in Embedded Systems)	Bharath sevak samaj (Indian Govt.) 2017	First Class
	MCP (Implementing and Maintaining Microsoft Exchange Server)	MICROSOFT Jan 2007	940
	MCP (Installing, configuring, and administering Windows XP Professional)	MICROSOFT Jan 2007	778

## AUTHORED BOOKS

	Book Name	Publisher
	<b>Deep Learning – An Introduction to New Dimension</b> ISBN: 978- 93-91077-08-2	SKRGC Publication
	<b>A Complete Gude for MariaDB</b> ISBN: 978- 93-91977-01-6	TrueLine Publishers

## PATENTS

	Title	Application Number
	SYSTEM AND METHOD FOR SECURING RAW AND ANALYZED DATA	20174104513 5 A / 08-09-2018
	HYB-DROID: A HYBRID FRAMEWORK FOR ANDROID MALWARE DETECTION	20224104316 4 / 05-08-2022

## PUBLISHED ARTICLES

- Rajkumar, V., and V. Maniraj. "Hybrid Traffic Allocation Using Application-Aware Allocation of Resources in Cellular Networks." Shodhsamhita (ISSN: 2277-7067) 12.8 (2021).
- Rajkumar, V., and V. Maniraj. "RL-Routing: A Deep Reinforcement Learning SDN Routing Algorithm." Journal Of Education: Rabindrabharati University (ISSN: 0972-7175) 24.12 (2021).
- Rajkumar, V., and V. Maniraj. "Software-Defined Networking's Study with Impact on Network Security." Design Engineering (ISSN: 0011-9342) 8 (2021).
- Rajkumar, V., and V. Maniraj. "HCCLBA: Hop-By-Hop Consumption Conscious Load Balancing Architecture Using Programmable Data Planes." Webology (ISSN: 1735-188X) 18.2 (2021).
- Rajkumar, V., and V. Maniraj. "Dependency Aware Caching (DAC) For Software Defined Networks." Webology (ISSN: 1735-188X) 18.5 (2021).