



<b>TOTAL EXPERIENCE</b>	<ol style="list-style-type: none"> <li><b>Six Years and 1 Months</b> teaching experience.</li> <li><b>FIFTEEN months</b> industrial experience.</li> </ol>																					
<b>EXPERIENCE SUMMARY</b>	<ul style="list-style-type: none"> <li><b>Two Year and one month's</b> Experience as Assistant Professor, Department of Computer Science and Engineering at National Engineering College Kovilpatti from 11/06/2018 to current.</li> <li><b>Four-year</b> (16.05.2014 to 09.06.2018) experience as Assistant Professor, Department of Computer Science and Engineering at Annai Vailankanni College of Engineering, Kanyakumari, Tamil Nadu, INDIA.</li> <li><b>One-year</b> (30.05.2011 to 30.08.2012) experience as Technical Executive with specialization in network problem solving at <b>ALLSEC technologies private Limited</b>, Chennai, Tamil Nadu, and INDIA.</li> </ul>																					
<b>EDUCATIONAL DETAILS</b>	<b>COURSE</b>	<b>MODE OF STUDY</b>	<b>SPECIALIZATION</b>	<b>BOARD / UNIVERSITY</b>	<b>YEAR OF PASSING</b>	<b>CGPA / %</b>																
	<b>PhD</b>	PT	Data Mining & Big Data	Anna University	Pursuing (Expected: July-2020)	<b>8.0</b>																
	<b>M.E</b>	FT	Computer Science and Engineering	Anna University	2014	<b>8.0</b>																
	<b>B.E</b>	FT	Computer Science and Engineering	Anna University	2011	<b>77.3</b>																
	<b>H.S.C</b>	FT	Mathematics Major	TamilNadu State Board	2007	<b>84</b>																
	<b>S.S.L.C</b>	FT	Mathematics Major	TamilNadu State Board	2005	<b>88.5</b>																
<b>CERTIFICATION PROGRAMMES</b>	<ul style="list-style-type: none"> <li><b>NPTEL: "Introduction to Java Programming" – May 2019: Score: 97% (5% Topper)</b></li> <li><b>CCEPD: Certificate course on Effective patent drafting</b> from CIPR in November 2017.</li> <li><b>ORACLE 9i: SQL</b> from ORACLE University in May 2010.</li> <li><b>ORACLE 9i: PL /SQL</b> from ORACLE University in Dec 2010</li> <li><b>Advanced JAVA: Programming in Java</b> from SRM Technologies in 2010</li> <li><b>Diploma in COMPUTER APPLICATION: Programming in C,C++, HTML .</b></li> </ul>																					
<b>FUNDED RESEARCH PROJECTS</b>	<table border="1" data-bbox="491 1637 1501 1924"> <thead> <tr> <th>S.No</th> <th>Project Name</th> <th>Role</th> <th>Funded Organization</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td><b>E-Logbook for Deep Sea Fishers-2017</b></td> <td>Principal Investigator</td> <td><b>IEEE ADSF Sight Chennai</b></td> </tr> <tr> <td>2.</td> <td><b>ABADS-Smart FIR-2016</b></td> <td>Principal Investigator</td> <td><b>IEEE ADSF Sight Chennai</b></td> </tr> <tr> <td>3.</td> <td><b>COIRPITH DRIER-2018</b></td> <td>Project coordinator</td> <td><b>Kali ram Enterprises Rajapalayam</b></td> </tr> </tbody> </table>						S.No	Project Name	Role	Funded Organization	1.	<b>E-Logbook for Deep Sea Fishers-2017</b>	Principal Investigator	<b>IEEE ADSF Sight Chennai</b>	2.	<b>ABADS-Smart FIR-2016</b>	Principal Investigator	<b>IEEE ADSF Sight Chennai</b>	3.	<b>COIRPITH DRIER-2018</b>	Project coordinator	<b>Kali ram Enterprises Rajapalayam</b>
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<b>INDUSTRIAL PROJECT/ COUNSULTANCY SUPPORT.</b>	<p><b>HPMS</b> – Developing a Software product to the clients of “ <b>Bizplus Tech Services Private Limited</b>”, Chennai, During the period June 2019 to June 2020.</p> <p><u>Role</u> : <b>Developer</b></p> <p><u>Technologies</u> : <b>Front End: Asp.net,HTML5,Javascript,JQuery,CSS</b></p> <p style="text-align: center;"><b>Back End: My SQL (Procedures)</b></p>																					

<b>ACHIEVEMENTS</b>	<ul style="list-style-type: none"> <li>Received “<b>Staff Appreciation Award</b>” for <b>achieving centum result for 5 times</b> in eight semesters of current Experience.</li> <li>NPTEL Online course Training (Directed by MHRD-INDIA, Organized by IIT-Madras) as MENTOR and Achieved a very good Recorded Result in AVCE 34 out of 39 got passed in online Competitive exams.</li> <li>Organizing Web design Contest on Every Vacation leave as TRAINER for Web design Languages (HTML 5, CSS 3,Java script)</li> <li>Provide a <b>unique Training on C &amp;Java Language</b> to all Students from various branches as PLACEMENT TRAINER</li> <li>Provide Training on <b>Spoken English</b> to all Students enrolled in First year who studied Higher secondary in Tamil (Mother Tong).</li> </ul>	
<b>MEMBERSHIP (Professional Bodies)</b>	<ul style="list-style-type: none"> <li>Life Member in <b>Indian Society for Technical Education (MISTE)</b></li> <li>Life Member in <b>International Society for Research and Development (ISRD)</b></li> </ul>	
<b>PAPERS PUBLISHED / ACCEPTED in JOURNALS</b>	<ul style="list-style-type: none"> <li>A SURVEY ON INVESTIGATION OF STUDENT PLACEMENT LOG USING MACHINE LEARNING ALGORITHMS in IJSTR-SCOPUS INDEXED: ISSN: 2277-8616 - Vol-9 Issue-02</li> <li>A SURVEY ON RECENT OPTIMAL OPEN SOURCE DATA MINING TOOLS in IJRCS International Journal of Research in Computer Science, ISSN PRINT: 2349-381X ISSN ONLINE:2349-3828 March 2018.</li> <li>“IDEALIZED APPROACH FOR CONTENT MANAGEMENT SCHEME IN VEHICULAR AD-HOC NETWORK ” International Journal of Innovative Research in Science, Engineering and Technology, Volume 3, Issue3,And March 2014</li> </ul>	
<b>ACADEMIC RESPONSIBILITIES</b>	<ul style="list-style-type: none"> <li>NPTEL(IIT-Madras) Courses MENTOR</li> <li>Programming Languages(C,C++,HTML5,CSS, JavaScript, PHP) Instructor</li> <li>NIRF CERTIFICATION work NODAL OFFICER during 2017 and 2018 for AVCE</li> <li>NAAC CERTIFICATION Department Representative during 2018 for AVCE</li> <li>SYMPOSIUM COORDINATOR – NETZAH 2k18 at AVCE</li> <li>INTERNATIONAL CONFERENCE CONVENER during 2014 at Apollo Engineering College</li> <li>Student Mentor / Counselor</li> </ul>	
<b>TECHNICAL SUBJECTS ALACRITIES</b>	<b>UG SUBJECTS</b>	<b>PG SUBJECTS</b>
	<ul style="list-style-type: none"> <li>CS8251Programmig in C (AU-R2017)</li> <li>IT6601-Mobile Computing</li> <li>GE8151-Problem solving and Python Programming (AU-R 2017)</li> <li>CS6501-Internet programming</li> <li>GE6151-Computer Programming</li> <li>CS6202Programming and data structures-1</li> </ul>	<ul style="list-style-type: none"> <li>Data Analytics</li> <li>Advanced Data Structure &amp; Algorithms.</li> </ul>

**PAPERS  
PRESENTED in  
CONFERENCES**

S. No	Conference Type (National/International)	Name of Conferences	Title	Paper Id & ISSN No
1.	International	ICSAETMS-2017/Udaya college of Engg, Kanyakumari	Smart FIR –Android based alcohol Detection system for Indian traffic Cops	Paper ID : ICSAETMS1702 Vol.1 Feb2017
2.	International	ICSAETMS-2017/Udaya college of Engg /Kanyakumari	An optimized content management system in VANET	Paper ID : ICSAETMS1725 Vol.1 Feb2017
3.	International	ICTECH'17/Tamizhan coll of Engg& Tech/Tirunelveli	Ingress filtering method based unique scheme for detecting IP spoofed.	Vol.1 April 2017
4.	International	ICIIECS'16/ Karpagam College of Engineering (IEEE Proceedings	Control of vampire based disease in slum surrounded by Coovam river Chennai.	Catalog:CFP1572Z - ART, ISBN:978-1-4673-8208-3
5.	International	ICETET'16/ CAPE Institute of Technology K.K Dist	An efficient selective data mining algorithm for Big data analytics Hadoop.	Paper Id:07-09 ISSN:2248-9622
6.	National Conference	NCICTA'17/ VV college of Engg, Tirunelveli	Android based Chat application with firebase integration	Vol1.March 2017
7.	National Conference	NCICTA'17 /VV college of Engg, Tirunelveli	Design of Ingenious Quiz master using Android	Vol.1 March 2017
8.	National Conference	NCRTCT'10/ Mount Zion	A Cooperative Diversity Based Handoff Management Scheme	Vol.1 Feb 2010
9.	National Conference	ETICT'18/ AVCE, Kanyakumari	Analysis of professional student's stress management analysis using machine learning techniques	Vol 1 March 2018

**TRAINING  
/FDP/SEMINARS /  
WORKSHOPS**

Category	Event /Course/Certification Name	Technology/Type	Certifier/Organizers
Training	NPTEL Mentor	Programming in C and Data structures	IIT-Madras
FDP	Faculty Development Program	1.Cloud Computing 2. Digital Learning	Tata Consultancy Services-iON PRIDE
		Creative Thinking	ICT ACADEMY
		Python Programming	Anna University Chennai

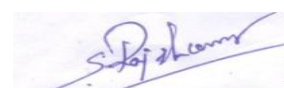
	<b>Workshops</b>	<b>Step into Robotic Process Automation</b>	<b>Online Course based Skill-A-Thon 2020</b>	<b>GUVI E-Learning Platform</b>
		<b>Android Mobile Application Development</b>	<b>Three days Hand on online Android Mobile Application Development work shop</b>	<b>PSG-Coimbatore</b>
		<b>Data Science Using Python (DSP-2019)</b>	<b>Data Science Hands on Training using Python Language</b>	<b>Indian Institute of Information technology-Kancheepuram</b>
		<b>"Technical Writing and Publishing with Advanced Computer Tools"</b>	<b>LATEX/BIBTEX Tools</b>	<b>Indian Institute of Information technology-Kancheepuram</b>
		<b>Geo Spatial Consortium Partnership Collaborative Vision Development Workshop</b>	<b>Smart city with handling Big data</b>	<b>The University of IOWA, USA.</b>
		<b>NPTEL awareness workshop</b>	<b>Digital learning-ICT</b>	<b>IIT –Madras</b>
		<b>SCIENCE AND TECHNOLOGY CAPACITY BUILDING FOR INDUSTRIAL NEEDS.</b>	Computer languages training and Soft skills Training.	<b>TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY.</b>
		Workshop on Crane Software	Embedded C	Anna university
		In plant Training	Telecommunication Systems	BSNL
		In plant Training	C and C++	Blue chip Technologies
		In plant Training	Java and .Net	Crisp Technologies
<b>LANGUAGE PROFICIENCY</b>	<b>English</b> : Full professional proficiency <b>Tamil</b> : Native proficiency <b>Malayalam</b> : Limited working proficiency			

## DECLARATION

I hereby solemnly affirm that all the details provided above are true to the best of my knowledge and belief and that at all times, I shall carry myself in a manner that lends dignity to the organization and worthy enough of the person.

PLACE: Tirunelveli

DATE: 11/06/2020



(S .Rajesh Kumar)