

# RESUME

<b>Name</b>	Reshma Jakabal			
<b>Date of Birth</b>	30-11-1983			
<b>Address</b>	<p><b>Residential Address:</b> #28/1, 5<sup>th</sup> cross Priyadarshini Layout, N.B Road Bangalore-72, India</p> <p><b>Mobile:</b> 9743399400</p> <p><b>E-mail:</b> <a href="mailto:reshma.jakabal@gmail.com">reshma.jakabal@gmail.com</a></p>			
<b>Subject / Discipline/ Major</b>	<i>Computer Science and Engineering</i>			
<b>Educational Qualifications</b>	<b>Exam Passed (Pl. Tick)</b>	<b>Institution   University</b>	<b>Class Obtained</b>	<b>Year</b>
	<b>Degree:</b> B.E / B.Tech	<b>Shirdi Sai Engineering College</b>  Bangalore, VTU	<b>First class</b>	2007
	<b>PG:</b> M.E/ MTech/MS	<b>SJB Institute of Technology</b>  Bangalore,VTU	<b>First class with distinction</b>	2011
<b>Experience</b>	<b>Nature of Experience</b>		<b>No. of Years</b>	
	Teaching		9.6 years	
	Industry/Research		1.6 years	
	Total No. of years of Experience		11.2 years	
<b>Experience Details</b>	<b>Designation</b>	<b>Institution/ Organization</b>	<b>Duration</b>	
	Software Engineer	<b>Vertical Three Solutions Pvt. Ltd.,</b> Chikalsandra, Bangalore	From <b>6<sup>th</sup> Aug 2007</b> to <b>16<sup>th</sup> Jan 2009</b>	
	Lecturer	<b>Dr. Ambedkar Institute of Technology</b> Near Jnana Bharathi Campus, Bangalore	From <b>18<sup>th</sup> Feb 2009</b> to <b>03<sup>th</sup> June, 2009</b>	
	Lecturer	<b>Sai Vidya Institute of Technology</b> Raajanakunte, Bangalore	From <b>18<sup>th</sup> Jan 2011</b> to <b>Jan 27<sup>th</sup> 2012</b>	
	Assistant Professor	<b>RNS Institute of Technology</b> Channasandra, Bangalore	From <b>1<sup>st</sup> Feb 2012</b> till date	
<b>Areas of Research Interest &amp; Guidance</b>	Data Mining, Big data			
<b>Distinctions / Awards Received</b>	<ul style="list-style-type: none"> <li>• <b>Qualified with Achievement Grade in CORE JAVA and J2EE from NIIT in collaboration with Sun Educational services.</b></li> <li>• <b>Sincere, honest and hard working, receptive to new ideas, and good interpersonal skills, good orator.</b></li> </ul>			

**National/  
International Work  
Shops/ Seminars /  
Conferences Attended**

- Presented a paper titled “**Towards Reliable and Efficient Reporting in Wireless Sensor Networks**” in the National Conference NCETETA-09 organized by Shirdi Sai Engineering College, Bangalore
- Presented a paper titled “**Survey on Routing Protocols in Wireless Sensor Networks**” in the National Conference organized by SJB Institute of Technology, Bangalore
- Presented a paper titled “**Emotion Recognition in Facial Expression**” in the National Conference organized by SJB Institute of Technology, Bangalore
- Presented a paper titled “**An Enhanced Data Security Framework**” in the National Conference NCETETA-10 organized by Shirdi Sai Engineering College, Bangalore
- Three days workshop on “**Biologically Inspired Computing**” organized by Dr. Ambedkar Institute of Technology, Bangalore.
- One day workshop organized by Microsoft Corporation on “**Advanced Developer Technologies**” at Dr.Ambedkar Institute of Technology, Bangalore.
- One day workshop on “**80x86 microprocessor interfacing**” organized by RV college of engineering at REVA Institute of Technology, Bangalore.
- Two day workshop on “**SS and OS lab**” organized by RNS Institute of Technology.
- One day workshop on “C and data structures “organized by RNS Institute of Technology.
- One day workshop on “**Microcontroller and ARM**” organized by RNS Institute of Technology.
- One day workshop on “**Database Management System**” organized by RNS Institute of Technology.
- One day workshop on “**Object oriented Programming with Java**” organized by RNS Institute of Technology.
- 3-day In-house FDP on “Database Application Development using Python/Java”, in association with ISE and MCA departments, July 20-22, 2017
- 5. 3-day In-house FDP on “Machine Learning”, in association with ISE department, July 19-21, 2018
- 6. 3-day In-house FDP on “Web Technology and Applications”, in association with ISE department, July 23-24, 2018
- Worked on and attended for 2<sup>nd</sup> International Conference on Data Engineering and Communication Systems (ICDECS-2015) jointly organized by departments of CSE and ISE during December 28-29, 2015.

<b>No. of Papers Presented/ Books Published</b>	1. “Distributed Denial of Service(DDOS) Attack Detection with Mitigation Approaches: A Survey”, Mrs. Reshma Jakabal ,Mrs. Rashmi M, Mr. Manoj M in proceedings of International Conference on Data Engineering and Communications Systems ICDECS-2019, pages , Vol: , Dec 19-20,2019
<b>Subjects Handled</b>	<ol style="list-style-type: none"> <li>1. Software Engineering</li> <li>2. Object Oriented Modelling and Design</li> <li>3. Microprocessor</li> <li>4 .Unix System Programming</li> <li>5. Advanced Computer Architecture</li> <li>6. Management and Entrepreneurship</li> </ol>
<b>Personal Strengths</b>	<ul style="list-style-type: none"> <li>• Sincere, honest and hard working, receptive to new ideas, and good interpersonal skills.</li> <li>• Well-organized, efficient, quick learner, self-motivated and excellent background.</li> <li>• Excellent ability to plan, organize, priorities my work and to meet on time the deadlines.</li> <li>• Ability to work under pressure &amp; Good communication skills.</li> </ul>