

**RESUME**

<b>Name</b>	<b>Dr. VIKAS REDDY.S</b>			
<b>Date of Birth</b>	08-05-1991			
<b>Address</b>	<i>Contact Address:</i> Swasthi Nilaya near Vinayaka Temple Municipal Layout,Chickballapur-562101 <i>Residential Address:</i> Swasthi Nilaya near Vinayaka Temple Municipal Layout,Chickballapur-562101 <i>Contact No:</i> 9632793837 <i>E-mail:</i> vikasreddy@sjcit.ac.in <i>Mobile:</i> 9632793837			
<b>Department / Discipline</b>	Artificial Intelligence & Machine Learning			
<b>Educational Qualifications</b>	<b>Exam Passed</b>	<b>Institution   University</b>	<b>% &amp; Class Obtained</b>	<b>Year</b>
	<b>B.E</b>	SJCIT, Karnataka, India	3.5/4	2013
	<b>MS</b>	University of Texas at Dallas, USA	3.6/4	2015
	<b>Ph.D.</b>	VTU		2022
<b>Experience</b>	<b>Nature of Experience</b>		<b>Number of years</b>	
	Teaching		6	
	Industry/Research		-	
	Total No. of years of Experience		6	
<b>Experience Details</b>	<b>Designation</b>	<b>Institution/ Organization</b>	<b>Duration</b>	
	Assistant Professor	Department of CSE, SJCIT, Chickballapur	July 2016 to March 2022	
	Associate Professor	Department of CSE, SJCIT, Chickballapur	March 2022 to October 2022	
	Associate Professor & Head	Department of AI & ML, SJCIT Chickballapur	October 2022 to Till date	
<b>Professional bodies Membership details</b>	CSI, IEI			
<b>Other Professional Experience</b>	-			
<b>Areas of Research Interest &amp; Guidance</b>	IoT, Blockchain, Cyber Security			
<b>Distinctions/Awards Received</b>	-			

<b>National/ International WorkShops/ Seminars / Conferences Attended</b>	<ul style="list-style-type: none"> <li>• Participated in Agile Technologies workshop conducted on 23/07/2016 at SJCIT Chickballapur. Participated in one week Workshop on Research Methodology from 30/07/2018 to 04/08/2018 at Muddenahalli, Chickballapur.</li> <li>• Participated in five days Workshop on Internet of Things (IoT) organized by Department of CS&amp;E from 13/02/2019 to 17/02/2019 in association with Rove Labs at SJCIT Chickballapur.</li> <li>• Participated in a one week training program on Data Analytics in Machine Learning Techniques organized by Department of CSE from 26/04/2021 to 01/05/2021, SVCE, Bangalore</li> </ul>
<b>No. of Papers Presented/ Books Published</b>	<p><b>Papers:</b></p> <ul style="list-style-type: none"> <li>• Presented paper titled “A study on smart car parking using Internet of Things” in a National Conference on Recent Trends in Computer Science &amp; Engineering on 10/05/2018 at SJCIT Chickballapur</li> <li>• Published paper titled “A study on IoT Threats” in International Journal of Engineering &amp; Technology Volume 7 Issue 39, 2018.</li> <li>• Published paper titled “A survey on cyber security” in Journal of Advanced Research in Dynamical &amp; Control Systems, Volume 10, Special Issue 14, 2018</li> <li>• Published paper titled “A study on smart car parking using IoT” in International Journal of Current Engineering &amp; Scientific Research volume 5 issue 12, 2018</li> <li>• Published paper titled “A study on agriculture using IoT” in International Journal of Current Engineering &amp; Scientific Research volume 6 issue 1, 2019</li> <li>• Published paper titled “A review on health care using IoT” in International Journal of Current Engineering &amp; Scientific Research volume 6 issue 1, 2019</li> <li>• Published paper titled “A smart waste monitoring system using IoT” in International Conference on Emerging Trends in Science &amp; Technologies for Engineering Systems on 17 &amp; 18<sup>th</sup> may 2019 at SJCIT Chickballapur</li> <li>• Published paper titled “Detection of diabetes in children using IoT” in International Conference on Emerging Trends in Science &amp; Technologies for Engineering Systems on 17 &amp; 18<sup>th</sup> may 2019 at SJCIT Chickballapur</li> <li>• Published paper titled “Estimating security in IoT” in International Conference on Emerging Trends in Science &amp; Technologies for Engineering Systems on 17 &amp; 18<sup>th</sup> may 2019 at SJCIT Chickballapur</li> <li>• Published paper titled “Lightweight Security Architecture for IoT Device Communication” in International Journal of Innovative Technology and Exploring Engineering (IJITEE) Volume-9 Issue-2, December 2019</li> <li>• Published paper titled “Blockchain Based IoT Framework For Secure and Trustworthy Data Communication” in European Journal of Molecular &amp; Clinical Medicine Volume 07, Issue 08, 2020</li> <li>• Published paper titled “Intrusion Detection and Prevention System for IoT” in European Journal of Molecular &amp; Clinical Medicine Volume 07, Issue 08, 2020</li> <li>• Published paper titled “A study on smart and protected child saving technique using IoT” in International Conference on Recent Trends and Development in Information and Communication Engineering in October 2020 ISBN:9788192710471</li> <li>• Published paper titled “ A study on smart way of apprehensions on IoT security and privacy” in International Journal of Recent Research and Applied Studies, Volume 8, Issue 4, April 2021 ISSN:2349-4891</li> <li>• Published paper titled “Integration of IoT and Blockchain” in International Journal of Engineering Research and Technology, Volume 10, Issue 10, October-2021</li> <li>• Published paper titled “ An overview of Artificial Intelligence, Machine Learning, IoT, Blockchain and Big Data” in International Journal of Creative Research Thoughts, Volume 9, Issue 11, November 2021</li> <li>• Published paper titled “ IoT security enhancement using Blockchain” in IEEE International conference on Distributed Computing and Electrical Circuits and Electronics at Ballari Institute of Technology on 23-24 April 2022.</li> </ul> <p><b>Books:</b> Published a book titled “ Fundamentals of Computer Networks” ISBN 978-81-940490-0-5</p>
<b>Additional Information</b> (Patents, if any)	Patent on “A system for secure and trustworthy data communication using blockchain based IoT framework and methods thereof”