



RESUME

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Department	Artificial Intelligence & Machine Learning			
Educational Qualifications	Exam Passed	Institution University	% & Class Obtained	Year
	B.E	SJCIT, Karnataka, India	3.5/4	2013
	MS	University of Texas at Dallas, USA	3.6/4	2015
	Ph.D.	VTU		2022
	PGDEA	Symbiosis		2025
Experience	Nature of Experience		Number of years	
	Teaching		10	
	Industry/Research		-	
	Total No. of years of Experience		10	
Experience Details	Designation	Institution/ Organization	Duration	
	Assistant Professor	Department of CSE, SJCIT, Chikkballapur	July 2016 to March 2022	
	Associate Professor	Department of CSE, SJCIT, Chikkballapur	March 2022 to October 2022	
	Associate Professor & Head	Department of AI & ML, SJCIT Chikkballapur	October 2022 to Till date	
Professional bodies Membership details	CSI, IE, IEEE			
Other Professional Experience	-			
Areas of Research Interest & Guidance	IoT, Blockchain, Cyber Security			
Distinctions/Awards Received	-			

National/ International WorkShops/ Seminars / Conferences Attended	• 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. • Participated in five days Workshop on Internet of Things (IoT) organized by Department of CS&E from 13/02/2019 to 17/02/2019 in association with Rove Labs at SJCIT Chickballapur. • 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
No. of Papers Presented/ Books Published	Papers: • Presented paper titled “Blue Brain Technology” in a National Conference on Recent Trends in Computer Science & Engineering conducted at SJCIT Chickballapur on 10/05/2018 • Presented paper titled “A study on smart car parking using Internet of Things” in a National Conference on Recent Trends in Computer Science & Engineering on 10/05/2018 at SJCIT Chickballapur • Published paper titled “A study on IoT Threats” in International Journal of Engineering & Technology Volume 7 Issue 39, 2018. • Published paper titled “A survey on cyber security” in Journal of Advanced Research in Dynamical & Control Systems, Volume 10, Special Issue 14, 2018 • Published paper titled “A study on smart car parking using IoT” in International Journal of Current Engineering & Scientific Research volume 5 issue 12, 2018 • Published paper titled “A study on agriculture using IoT” in International Journal of Current Engineering & Scientific Research volume 6 issue 1, 2019 • Published paper titled “A review on health care using IoT” in International Journal of Current Engineering & Scientific Research volume 6 issue 1, 2019 • Published paper titled “A smart waste monitoring system using IoT” in International Conference on Emerging Trends in Science & Technologies for Engineering Systems on 17 & 18th may 2019 at SJCIT Chickballapur • Published paper titled “Detection of diabetes in children using IoT” in International Conference on Emerging Trends in Science & Technologies for Engineering Systems on 17 & 18th may 2019 at SJCIT Chickballapur • Published paper titled “Estimating security in IoT” in International Conference on Emerging Trends in Science & Technologies for Engineering Systems on 17 & 18th may 2019 at SJCIT Chickballapur • 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 • Published paper titled “Blockchain Based IoT Framework For Secure and Trustworthy Data Communication” in European Journal of Molecular & Clinical Medicine Volume 07, Issue 08, 2020 • Published paper titled “Intrusion Detection and Prevention System for IoT” in European Journal of Molecular & Clinical Medicine Volume 07, Issue 08, 2020 • 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. • 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 • Published paper titled “Integration of IoT and Blockchain” in International Journal of Engineering Research and Technology, Volume 10, Issue 10, October-2021 • 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 • 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. • Published paper titled “ Intelligent and Smart Irrigation System Using IoT” in Journal of Optoelectronics Laser, Volume 41, Issue 11, ISSN: 1005-0086, December-2022 • Published paper titled “Blockchain Platform for product Anti-counterfeiting in supply chain” in International Journal of Engineering Science Invention (IJESI) Volume 11, Issue 6, ISSN:2319-6734 • Published paper titled “Development of Fragmentation to Create a Big Data Security Framework

	using Blockchain Innovation” in International Journal of Intelligent Systems and Applications in Engineering, ISSN:2147-6799, 2024 • Published paper titled “ Advancements and Challenges in Multi-objective Workflow Scheduling Computing: A Comprehensive Survey” in Journal of Systems Engineering and Electronics Volume 34, Issue 10, 2024, ISSN 1671-1793 • Published paper titled “ IoT-Enabled Smart Drainage and Flood Prevention System forSubways and Underpass Using ESP Microcontroller and Cloud Platform” in 3rd IEEE International Conference on Knowledge Engineering and Communication Systems (ICKECS - 2025), April 28 - 29, 2025. • Published paper titled “Design and Development of a Voice-Activated Direction Control System forIntelligent Robotic Vehicles” in International Journal of Computer Information Systems and Industrial Management Applications ISSN 2150-7988 Volume 18(2s) 2026 pp. 81-94 • Published paper titled “ Secure and Resource Utilization-Aware Workflow Scheduler for Heterogeneous Cloud Computing Platform” in 4th International Conference on Knowledge Engineering and Communication Systems (ICKECS 2026), May 2026. • Published paper titled “ Makespan and energy-aware workflow scheduler for heterogeneous cloud computing platform” in International Journal of Artificial Intelligence (IJ-AI) Vol. 15, No. 3, June 2026, pp. 2723~2735 ISSN: 2252-8938 Books: Published a book titled “ Fundamentals of Computer Networks” ISBN 978-81-940490-0-5
Additional Information (Patents, if any)	Patent titled “ A System for secure and trustworthy data communication using blockchain-based IoT framework and methods thereof” on 25-03-2022 Patent titled “A Dynamic Efficient Optimized Load Balanced Framework using Metaheuristic Algorithm” on 04-10-2024 Patent titled “System and Method for Security Aware Energy Efficient Workflow Scheduling Resilient to Cross Channel Attacks” on 19-12-2025