

BIO-DATA / CV

Name and Full Correspondence Address JAMI KAVITHA
Email(s) kavithajami0801@gmail.com
Contact Number(s) 9573181604
Institution Chaitanya Engineering College
Date of Birth 01/08/1994
Gender (M/F/T) F
Category (Gen/SC/ST/OBC) OBC
LinkedIn/ORCID/Other IDs Orcid id= 0009-0008-9067-7598/
Google Scholar id=zgjozIEAAAAJ
LinkedIn=https://www.linkedin.com/in/jami-kavitha-63241527b

Academic Qualifications (Undergraduate Onwards)

Degree	Year	Subject	University/Institution	%/CGPA
B.Tech	2017	Cse	Jntuk	72%
M.Tech	2021	Cse	Jntuk	72%

Work Experience (Chronological Order)

S.No	Position	Institute	From	To
1	Assistant Professor	Chaitanya Engineering college	May 2025	Till now
2	Assistant Professor	Sanketika Vidya Parishad Engineering college	Sep 2022	May 2025
3	Assistant Professor	Vignan Institute of Information and Technology (A)	April 2022	Aug 2022
4	Assistant Professor	Sanketika institute of technology and management	Feb 2021	April 2022

Professional Recognition / Awards

S.No	Award Name	Year
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1	Ratified as a Assistant Professor from Andhra University	2024
2	Received Special appreciation certificate for Conducted One week Workshop	2024

Publications

S.No	Authors	Title	Journal	Volume/Page	Year
1	J.KAVITHA	Real time IoT Cybersecurity Using Machine Learning – Based AI threat Detection System to Train Generative Robots	IEEE- International Conference on Trends in Material Science and Inventive Materials- (ICTMIM 2025).		2025
2	J.KAVITHA	Plant Leaf Disease Detection using VGG16	International Journal of Novel Research and Development (INJD)	Vol 9	Oct, 2024
3	J.KAVITHA	Encrypted based service oriented Architecture for Health care System	International Journal of Innovative Engineering and Management Research (IJIEMR)	Volume II	April 2021
4	J.KAVITHA	Detecting the Movement of Objects with Webcam and Alert using Machine Learning	International Journal of Research and Analytical Reviews (IJRAR)	Volume 11	March 2024
5	J.KAVITHA	Protecting data privacy permissioned block chain using identity based encryption	Industrial Engineering Journal	Volume: 52	April 2023
6	J.KAVITHA	Phishing website detection by machine learning techniques	Journal of Engineering Sciences	Vol 14	2023
7	J.KAVITHA	A Comprehensive Review of Social Media Data in Election Prediction	International Journal of Scientific Research in Engineering and Management (IJSREM)	Volume: 09	April 2025
8	J.KAVITHA	AI Driven Agricultural Price Prediction System	Journal of Emerging Technologies and Innovative Research (JETIR),	Volume 12	April 2025
9	J.KAVITHA	Flood area segmentation using segnet	Journal of Emerging Technologies and Innovative Research (JETIR),	Volume 12	April – 2025
10	J.KAVITHA	Botnet Detection and	International Journal of	Vol 25	April –

		Mitigation in Software-Defined Networks Using Hybrid Deep Learning with Attention Mechanisms	Engineering Science and Advanced Technology (IJESAT)		2025
11	J.KAVITHA				
12	J.KAVITHA	Advanced computer vision model for Traffic Detection and Vehicle Classification	International Journal of Scientific Research in Engineering and Management (IJSREM)	Vol 9	APRIL 2025
13	J.KAVITHA	Fraud detection in upi transactions using ml	International Journal of Research and Development IJRD	Volume: 9	Apr 2024
14	J.KAVITHA	Grey Wolf Optimization-Enabled Dimensionality Reduction for Efficient Solar Panel Efficiency Prediction with ANN	International Journal of data science and iot management system	IJDIM, 2026, 5 (1), 601-606	2026

Patents Published:

Title.	MENTAL HEALTH SUPPORT IOT-DRIVEN CHATBOTS WITH REAL-TIME EMOTIONAL INTELLIGENCE AND ADAPTIVE MACHINE
Application number.	Application No.202441089438 A
Category& Published date.	Publication Date : 22/11/2024

Technical Skills:

Skill / Technology		
1	Programming Languages	C, C++, JAVA, DBMS
2	Web Technologies	HTML, DHTML, XML, Java Script

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FDPs & Certifications

S.No	Program / Certification	Organization	Year
1	6 days National Level Online Faculty Development Programme on Generative and Agentic Ai-Tools & Demo's	Sardhar vallabai NIT co sponsored by IEEE-Gujarat & Pantach solutions	2026
2	Attended online Faculty Development Program	Dr. Vithalrao Vikhe Patil College of Engineering, Ahilyanagar, Maharashtra. C V Raman Global	2026

	on Augmented Reality / Virtual Reality (AR/VR)	University, Odisha. C V Raman Polytechnic Bhubaneswar in Collaboration with ExcelR Edtech Pvt. Ltd	
3	Attended online Faculty Development Program on Cyber Security	Saraswati College of Engineering, Kharghar & Jawaharlal Nehru New College of Engineering, Shivamogga in Collaboration with ExcelR Edtech Pvt. Ltd.	2026
4	Attended online Faculty Development Program on Quantum Computing	Ramrao Adik Institute of Technology, D Y Deemed to be University, Navi Mumbai, New Horizon College of Engineering, Bengaluru, Karnataka. KIIT University Bhubaneswar, Odisha	2025
5	completed the 40 Hours Certification Course on Machine Learning & Deep Learning	Organized by JNTU Gurajada, Vizianagaram	2025
6	Attended a 5 Days Online Faculty Development Programme on “Modern Teaching Tools”	SVP Engineering College organized by Department of CSE & ECE ,SRM University	2023
7	Attended a one Day Faculty Development Programme on “Teaching -Learning and how to impress the students in the class”	SVP Engineering College	2023
8	Attended a one Day Workshop on “ Build Your Own Generative AI Model”	organized by Next Wave	2024
9	Attended Five day Virtual FDP on “Unlocking Potential Emerging Technologies	Dr M G R Educational and Research Center, Chennai	2024.
10	Attended a one Day Workshop on “Robotics”	organized by Institution Innovation Council, SVP Engineering College associated with pan tech e learning pvt ltd	2024
11	Attended a one Day Workshop on “Data Science for Non-Programmers ”	organized by Institution Innovation Council, SVP Engineering College associated with pan tech e learning pvt ltd	2024
12	Participated in 30 Hours International Faculty Development Program on Deep Learning for NLP and Computer Vision	Chaitanya Bharathi Institute of Technology (CBIT) in Collaboration with ExcelR.	2023.
13	Participated in 10 Hours National Faculty Development Program on	P B Siddhartha College of Arts & Science, Department of CSE(DS) - Saraswati College of Engineering & CMR College of Engineering &	2023

	GenAI and Prompt Engineering using Microsoft Copilot	Technology in Collaboration with ExcelR Edtech Pvt. Ltd	
14	Attended a 6 Days Online Faculty Development Programme on “Machine Learning In Practice	Lakki Reddy Bali Reddy College of Engineering	2023
15	Participated in 30 Hours National Faculty Development Program on Cyber Security	Chaitanya Bharathi Institute of Technology (CBIT) in Collaboration with ExcelR Edtech Pvt. Ltd	2023
16	Participated in 10 Hours National Faculty Development Program on Learning for NLP and Computer Vision	NIST Institute of Science and Technology (Autonomous), Berhampur	2023
17	Participated in 5 Days Online International Faculty Development Program on NLP and ChatGPT APPLICATIONS	SECAB Institute of Engineering & Technology in Collaboration with ExcelR Edtech Pvt. Ltd	2023
18	Participated in 10 Hours National Faculty Development Program on Data Analytics using Professional Membership: Power BI and Tableau	Faculty of IT and CS -Parul University - Gujarat, Atria Institute of Technology- Karnataka & Amity Pune – Maharashtra	2024
19	participated in One Week Online National Faculty Development Program on “Data Visualization Using Tableau	Department of Computer Science and Engineering, Mohan Babu University, Tirupati, Andhra Pradesh & EXCEL R EDTECH PVT. LTD.	2024
20	participated in National Level One Week Faculty Development Programme on “Recent Trends in Data Science for Engineering	Department of Information Technology, Chaitanya Bharathi Institute of Technology, Hyderabad, Telangana in association with CBIT IEEE-RAS	2023
21	participated in 5 Day’s Online International Faculty Development Program on	Andhra Pradesh State Skill Development Corporation (APSSDC) in Collaboration with ExcelR	2023

	Data Analyst		
22	Participated in 5 Days Awarded To Faculty Development Program on Cloud Architect	ExcelR Edtech Pvt. Ltd.	2024
23	One Week Online Faculty Development Program on "Generative AI and its Multidomain Use Cases"	Department "Artificial Intelligence and Generative Models" Organized by Department of Information Technology, Vishwakarma Institute of Technology, Pune	2024
24	Participated in Faculty Development Program on Awarded To Gen AI & Chat GPT Application in the Industry	Department of MBA & Research Center, SJC Institute of Technology, Chikkaballapur. Chaitanya Bharathi Institute of Technology Autonomous, Hyderabad Telangana	2025
25	Participated in Faculty Development Program on Awarded To Cyber Security	Department of MBA & Research Center, SJC Institute of Technology, Chikkaballapur. Chaitanya Bharathi Institute of Technology Autonomous, Hyderabad Telangana.	2025
26	Participated in online Faculty Development Program on Blockchain & Web3	Department of CSE & CSE (Data Science), Sri Siddhartha Institute of Technology, SSAHE, Karnataka. Jai Narain College of Technology, Bhopal, Madhya Pradesh. Dr. Vithalrao Vikhe Patil College of Engineering, Ahilyanagar, Maharashtra. Rajkumar Goel Institute of Technology, Ghaziabad (UP)	2025
27	Participated in Faculty Development Program on Emerging Technologies in Data-Driven Artificial Intelligence	conducted by Narsimha Reddy Engineering College (Autonomous), Hyderabad, in association with CS	2026
28	Participation in Faculty Development Program on Cyber Security	araswati College of Engineering, Kharghar & Jawaharlal Nehru New College of Engineering, Shivamogga in Collaboration with ExcelR Edtech Pvt. Ltd.	2025

Professional Memberships

S.No	Organization	Membership Type	Year
1	IAENG (International Association of Engineers)	member	2023

2	The Society of Digital Information and Wireless Communications (SDIWC)	member	2023
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