

BIO-DATA / CV

Name and Full Correspondence Address	Jayasree Pinajala Flat No-205, RR viswa Sai grand, Madhurawada, Visakhapatnam, A.P.-530048
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Contact Number(s)	+91-9398757839
Institution	Chaitanya Engineering College, Visakhapatnam
Date of Birth	28/08/1990
Gender (M/F/T)	F
Category (Gen/SC/ST/OBC)	OBC
LinkedIn/ORCID/Other IDs	www.scopus.com/authid/detail.uri?authorId=57521495900

Academic Qualifications (Undergraduate Onwards)

Degree	Year	Subject	University/Institution	%/CGPA
Ph.D	2024	Computer Science and Engineering	Godavari Global University, Rajamahendravaram	Pursuing
M.Tech	2013	Computer Science and Engineering	Narasaraopeta Engineering College, Narasaraopet	76-First class with Distinction
B.Tech	2011	Information Technology	VRS& YRN College of Engineering and Technology	68 First Class

Ph.D. Details

Institute	Guide(s)	Year of Award	Ph.D. Thesis Title
Godavari Global University, Rajamahendravaram	Dr. Pavan Satish Chandaka & Dr. Nitalaksheswara Rao Kolukula	Pursuing	Area: Bio informatics, Diabetic Retinopathy

Work Experience (Chronological Order)

S.No	Position	Institute	From	To
1.	Assistant Professor	Chaitanya Engineering College, Visakhapatnam	2024	Till date
2.	Assistant Professor	RGM College of Engineering	2021	2022
3.	Assistant Professor	Narasaraopeta Engineering College, Narasaraopeta	2015	2021
4.	Assistant Professor	Narasaraopeta Institute of technology, Narasaraopeta	2012	2013

Publications

S.No	Authors	Title	Journal	Volume/Page	Year
1.	Jayasree Pinajala, et.al	Advanced Severity Detection in Histopathological Ovarian Cancer: Rank-Based Leaf Wind Optimization and Alpha Piecewise Linear Fuzzy Techniques	Cancer biotherapy and radiopharmaceuticals	40/10 800-808	2025
2.	Jayasree Pinajala,et.al	Artificial intelligence-based multi-key security for protected and transparent medical cloud storage	International Journal of Advances in Applied Sciences (IJAAS)	14/4 1241-1250	2025
3.	Jayasree Pinajala,et.al	Artificial intelligence framework for multi-stage lung disease detection with audio signals	IAES International Journal of Artificial Intelligence (IJ-AI)	15/1 106-115	2026

4.	Jayasree Pinajala,et.al	Enhancing Antibody Antigen Interaction Efficiency Through AI Based Computational Approaches	International journal of research and scientific innovation (ijrsi)	12/2 2105-2113	2026
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Patents:

Title.	Intelligent pill intelligent pill dispenser with dispenser with iot connectivity connectivity for medication for medication adherence adherence management.
Application number.	202541068859
Category& Published date.	Indian & 25/07/2025

Books/ Book Chapters:

S.NO	BOOK CHAPTER TITLE	AUTHORS	PUBLISHER	VOLUME	ISBN NUMBER	LINK	DOI Number	BOOK TITLE
1	An Accessibility Evaluation of the Indian Banking Websites Applying Multi-Tools for Visually Challenged Users	Jayasree Pinajala et.al	BP International	Vol.7	978-93-48388-48-3	https://stm.bookpi.org/SRN/TA-V7/article/view/16262	https://doi.org/10.9734/bpi/srnta/v7/2975	Scientific Research, New Technologies and Applications
2	An Efficient Evaluation of Web Accessibility for E-Learning Websites Using Multi-tool for Visually Challenged Users	Jayasree Pinajala et.al	BP International	Vol.10	978-93-48006-52-3	https://hal.science/hal-05197261/	https://doi.org/10.9734/bpi/strufp/v10	Science & Technology: Recent Updates and Future Prospects

Technical Skills

Skill / Technology		
1.	Programming Languages	C,C++,SQL,WEKATOOL,PYTHON
2.	Web Technologies	HTML,XML,JAVA SCRIPT

FDPs & Certifications

S.No	Program / Certification	Organization	Year
1.	6 days National level faculty development program on Generative-Agentic AI-Tools & Demos	IEEE& SVNIT-Gujarat Section	2026
2.	AI and Quantum Computing for advanced applications-AIQCAA-26	MVGR College of Engineering	2026
3.	40 Hours certificate course on Machine learning and Deep learning	JNTU-GV Certification Course, Vizianagaram	2025
4.	2 Days National Seminar On Leveraging Research and Innovation for VIKSIT Bharat@2047	Godavari Global University, Rajamahendravaram	2025
5.	5 Days Faculty Development Program On Machine Learning based Signal Processing & Cyber Security Algorithms with Hardware Implementation	GITAM School of Technology, GITAM Deemed to be University, Visakhapatnam	2025

Professional Memberships

S.No	Organization	Membership Type	Year
1	IAENG	Life Member	2024