

BIO-DATA / CV

Name and Full Correspondence Address	PGV REKHA 45-2-60/16/6 AKKAYYAPALEM VISAKHAPATNAM-16
Email(s)	VSPREKHA@GMAIL.COM
Contact Number(s)	9885275727
Institution	CHAITANYA ENGINEERING COLLEGE
Date of Birth	06-11-1981
Gender (M/F/T)	F
Category (Gen/SC/ST/OBC)	BC
LinkedIn/ORCID/Other IDs	

Academic Qualifications (Undergraduate Onwards)

Degree	Year	Subject	University/Institution	%/CGPA
BTECH	2000-2004	IT	GMRIT	65
MTECH	2007-2009	CSE	AU	7.5

Ph.D. Details

Institute	Guide(s)	Year of Award	Ph.D. Thesis Title

Work Experience (Chronological Order)

S.No	Position	Institute	From	To
1	ASST.PROF.	SISTAM	2004	2010
2	ASST.PROF	AITAM	2010	2011
3	ASST.PROF	VTMW	2011	2012
4	ASST.PROF	SSCE	2016	2018
5	ASST.PROF	CITM	2020	2022
6	ASST.PROF	CEC	2022	TILL NOW

Professional Recognition / Awards

S.No	Award Name	Year

Publications

S.No	Authors	Title	Journal	Volume/Page	Year
1	PGV REKHA,	3D CNN AND AUTOENCODED BASED GAS DETECTION IN HYPERSPECTRAL IMAGES	DATA SCIENCE AND IOT MANAGEMENT SYSTEMS	6	2026
2	PGV REKHA,	DEEP TRANSFER LEARNING ABASE PARKINSON'S DISEASE DETECTION USINGOPTIMIZED FEATURE SELECTION	DATA SCIENCE AND IOT MANAGEMENT SYSTEMS	5	2026
3	PGV REKHA,	ANIMAL SPECIES DETECTION USING YOLOV8	DATA SCIENCE AND IOT MANAGEMENT SYSTEMS	5	2026
4	PGV REKHA,	SOLAR CELL SURFACE DETECTION BASED ON OPTIMIZED YOLOV5	DATA SCIENCE AND IOT MANAGEMENT SYSTEMS	5	2026

Technical Skills

Skill / Technology		
C & DS	PYTHON PROGRAMMING	
C++	FULL STACK DEVELOPMENT-1	
JAVA	R PROGRAMMING	

FDPs & Certifications

S.No	Program / Certification	Organization	Year
1	ADVANCED LOGICAL LEARNIG AND ANALYTICAL MINING IN COGNITIVE SCIENCE	INSTITUTE OF BIOINFORMATICS AND COMPUTATIONAL BIOLOGY	2024
2	21ST CENTURY SKILLS AND TEACHING METHODOLOGIES	AU	2023
3	PYTHON AND ADVANCED TECHNOLOGIES	AVANTHI COLLEGE	2022
4	Machine Learning with python	CITM	2020

Professional Memberships

S.No	Organization	Membership Type	Year