

PROFILE

Name	SWATHY J		
Position & Affiliation	Assistant Professor, Department of CSE		
Areas of Interest	AIML, Data Mining, Cryptography		
Email	swathyj.cse@cambridge.edu.in		
LinkedIn ID			
Google Scholar ID	https://scholar.google.com/citations?hl=en&view_op=list_works&gmla=AC6lMd-gnVsLE5E-ubTlcQfhv1uNbgxOlihpYrl42NyrERkfvd1aanIBrtDb6MmSAn4x7kdq13LUe1HPBeXUA3FOEBLJQePw-UukE9Z-xc&user=RvNV08AAA_AJ		
Orchid ID	https://orcid.org/0009-0003-4878-9581		
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Scopus ID			
Professional Webpage (if any)			

Educational Qualifications:			
MTech	CUSAT	India	2016
BE	Kerala University	India	2013

Areas of Research:
Artificial intelligence, Machine Learning, Cryptography
Brief Profile: (write about yourself)
An accomplished educator with an M.Tech in Computer and Information Science and over a decade of teaching experience, currently serving at the Cambridge Institute of Technology since November 2024. Passionate about fostering innovation and advancing knowledge in areas such as AI& ML technologies like Java, Python, C, and C++. Dedicated to preparing students for industry demands, encouraging them to solve real-world challenges through the application of their skills and knowledge, and nurturing a lifelong commitment to learning and growth. Actively engaged in workshops, conferences, and faculty development programs, consistently enhancing expertise and contributing to the academic community.

Awards/Achievements/Others:**Courses Taught:**

Programming: Object Oriented Programming with Java, Python, C, C++
Object Oriented Modeling and Design, Computer Networks, Python

Publications/Patents:

Publications	<i>1. Published a paper "An Efficient Searching Method over Semantically Secure Encrypted Data" - International conference on Electrical, Electronics, Software and communication Engineering . 2. Published review paper International Journal of Computer Application (IJCA) January Edition 2016.</i>
Patents	<i>Kindly add the details about the patents granted and published</i>
Book/Book Chapters	

Research and Consultancy: 1. Appeared for VTU ETR 2025.

2. Successfully completed NPTEL course on Introduction to
Machine Learning

