SJCInstituteofTechnology, Chickballapur–562101

RESUME

Name	SUMAN
Date of Birth	**09/05/1992**
Address	*Contact Address:* Kolar (T) &(Dis) Pin-563101 *Residential Address:* Kolar (T) &(Dis) Pin-563101 *Contact Nos: 9845108438* *E-mail*: sumansj1992@gmail.com **Mobile:** *9845108438*
Department/Discipline	Computer Science and Engineering

Educational Qualifications

Exam Passed (Pl.Tick)	Institution / University	Year
Degree: B.E., CSE	Visvesvaraya Technological University (VTU)	2015
PG: MTech., CSE	Visvesvaraya Technological University (VTU)	2017
Higher: Ph.D..	Bangalore University	2021 pursuing

Experience

Nature of Experience	No.of Years
Teaching	**5**
Research	**3**
Total No. of years of Experience	**8**

Experience Details

Designation	Institution/Organization	Duration
Research Scholar(Full Time)	University Visvesvaraya College of Engineering	01/08/2021 to 30/07/2024
Assistant Professor	S.J.C Institute of Technology	10/09/2024 to Till date

Professional bodies Membership details	• The Institute of Electrical and Electronics Engineers (IEEE).
Areas of Research Interest &Guidance	Image Processing, Deep Learning

No. of Papers Presented/ Books Published

Sl. No.	Title	Journal / Conference details
1	SFnet: synergistic fusion network for text localization in natural scene images	3rd International Conference for Innovation in Technology (INOCON 2024). .
2	”Enhancing Scene Text Detection Accuracy with Scale-Aware Data Augmentation and Shape Similarity Constraints”	International Conference for Advances in Information Technology, Communication and Energy Systems (AITCES 2024).
3	"Text Localization and Recognition in Video and Images”	Journal of Data Acquisition and processing ISSN:1004-9037,DOI:10.5281/Zenodo.777226.

National/International WorkShops/Seminars / Conferences Attended

SL.NO	Title	
	FDP/WORKSHOP	
01	Next-Generation Cyber Security: Block Chain-Integrated Protection For Lot Networks	Presented
02	Recent Trends In Artificial Intelligence And Machine Learning	Presented

Additional Information (Patents ,if any)	03	Synergizing Cyber Security And Ethical Hacking With Al - Driven Intelligence	Presented	
	04	Generative Al-Concepts, Prompt Design, And Building LLM-Based Applications	Presented	
	05	Emerging Wireless Technologies For 6G	Presented	
	06	Full Stack Ai Web Development	Presented	
	07	AI And Security: Current Trends And Future Research	Presented	
	08	Al In Cyber Security Securing The Digital Future	Presented	
	09	Devops	Presented	
	10	Hands on workshop on Rasperry Pi	Presented	
	11	Deep learning and its applications	Presented	
	12	Where to publish? Your research deserves the best	Presented	
	13	Open sources tools for research & development	Presented	
	14	unlocking the power of language generation CHATGPT:OPENAI	Presented	
	15	NextGen quantum educators program	Presented	
	16	The agentic AI paradigm: architecture, enabling technologies, and real world applications	Presented	
	SL.NO	Title		
		PATENT		
	01	Yolonass for Real Time Text Detection and Recognition Using Deep Learning and Super Gradient Techniques. 12/02/2025	Published	
	02	AI-Optimized Hybrid Solar-Wind Energy Generation System for Enhanced Efficiency and Load. 16/05/2025	Published	
		CONFERENCES		
	01	SFNet: Synergistic Fusion Network for Text Localization in Natural Scene Images	Presented	
	02	Enhancing Scene Text Detection Accuracy with Scale-Aware Data Augmentation and Shape Similarity Constraints	Presented	
	03	Yolonass- Deepnet: An Efficient Multi-Scale Architecture With Hybrid Convolution Blocks For In Real-Time Text Detection	Presented	
	04	Text Detection from Scene Images Using YOLO and Tesseract OCR	Presented	
	05	Scene Text Detection and Recognition Using EasyOCR: Performance Analysis and Evaluation	Presented	
	06	Robust Text Detection in Natural Scenes Using YOLOv8: An Efficient Deep Learning Approach	Presented	
	07	Hierarchical Meta-Reinforcement Learning For Uncertainty-Aware Resource Allocation In C-V2x Networks	Presented	
	08	Fusion-based deep architecture leveraging convolution networks and vision transformers for subtype discrimination in NSCLC	Presented	
		JOURNAL		
	01	Text Localization and Recognition in Video and Images. ISSN: 1004-9037, DOI:10.5281/Zenodo.777226. Vol. 38 (2) 2023, 3512-3533.	Published	
	02	ETV: Efficient Text Vision for Text Localization in Natural Scene Images. p-ISSN: 2502-4752.	Accepted	
	03	Video Text Detection And Recognition Using A Novel Deep Learning-Based Integrated Architecture.	Accepted	

Date: **Signature of the Candidate**