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Total experience (in years): 3.8

**Research area:**

Computer Vision, Machine Learning and Deep Learning

**Recent Publications:**

- V.Raghav S, S. Suchitra, B.Pavithra, P. Selvi R, S. G. Gino Sophia, M. Judith Leo, **"Energy Optimization for Smart Home Automation in Multi-Cloud Environment"**, 5th IEEE International Conference on Inventive Computation Technologies, 26-28 February 2020.
- Venkatesh, M.Judith Leo, **MRI Brain Image Segmentation and Detection Using K-NN Classification**, Journal of Physics Conference Series 1362:012073, Nov 2019.
- S.Uday Raj, M.V.Manikanta, P.S.S.Harshitha, M.Judith Leo, **"Vacant Parking Lot Detection System Using Random Forest Classification"**, 3rd International Conference on Computing Methodologies and Communication, March 2019.
- Rajesh George Rajan, M.Judith Leo, **"A Comprehensive Analysis on Sign Language Recognition System"**, International Journal of Recent Technology and Engineering, ISSN: 2277-3878, Volume-7, Issue-6, March 2019.
- M. Judith Leo, S. Suchitra, **"SVM Based Expression-Invariant 3D Face Recognition System"**, Procedia Computer Science (Elsevier), Volume 143, Pages 619-625, 2018.