

# VISHNU B RAJ

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## EDUCATION

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**Ph.D - Data Science Dept.**

2022 - Present

IIT Palakkad

CGPA - 7.85

**M.Tech - Signal Processing and Embedded Systems**

2018 - 2020

KTU | Government College of Engineering Kannur

CGPA - 8.5

## WORK EXPERIENCE

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**Junior Research Fellow**

2021

CUSAT | Cochin University of Science and Technology

Worked as a research fellow at CUSAT on developing an AI enabled Intelligent device for monitoring underwater acoustics funded by SONY India.

**CoFounder and Chief Technical Officer**

2019 - Present

Deepflow Technologies Pvt. Ltd

Deepflow Technologies is an AI enabled agri-tech startup which is helping farmers to increase their profits by increasing their yield with the help of AI. The startup is currently funded by NABARD and is incubated at IIM Bengaluru.

## PUBLICATIONS

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Review on Generative Adversarial Networks - Review on Generative Adversarial Networks - Vishnu B Raj and K. Hareesh, "Review on Generative Adversarial Networks," 2020 International Conference on Communication and Signal Processing (ICCSP), 2020, pp. 0479-0482, doi: 10.1109/ICCSP48568.2020.9182058.

## AWARDS

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Doctoral Fellowship - IPTIF, IIT Palakkad Technology IHub Foundation, The project aims to aid continuous surveillance, lightweight AI/machine learning models for better energy, computing efficiency, and accuracy.

## RESEARCH INTEREST

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Machine Learning, Deep Learning, Explainable AI, Image processing, Computer Vision, Active Learning

## REFERENCE

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**Dr. Sahely Bhadra**

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