

WINTER INTERNSHIP PROGRAM

DEEP LEARNING FOR COMPUTER VISION APPLICATIONS

One-month project-oriented program with an industry-recognized certificate

[As per the instruction of AICTE, students are advised to do the internship from their home to beat the COVID-19]

Dear sir/madam,

With an aim to introduce the Deep Learning techniques in designing Computer Vision-based Applications, DIGITOAD TECHNOLOGIES, Bangalore is conducting a Winter Internship Program, in collaboration with **CARTESIAM**, France. This program can be attended by engineering students across any discipline with an interest to learn about popular Deep Learning algorithms & techniques.

About the Internship

The Internship Program is designed keeping in mind the latest trends in the industry. This program upskills and prepares the students for various job profiles in the field of AI, Machine Learning & Deep Learning. In this program, the participants will explore the concepts practically and complete an end-to-end project featuring deep learning & computer vision technology.

Topics Covered

Python Fundamentals for Deep Learning
Getting Started with Deep Learning & Neural Networks
Convolutional Neural Network(CNN)
Getting Started with TensorFlow & KERAS
Image Classification Models- RNN, LeNet, Inception in Computer Vision
Improving the efficiency of Deep Learning Models
Computer Vision Project

Program Schedule

Batch1: 20 December'20 to 20 January 2021

Batch2: 1st to 31st January 2021

Program Mode

For Training: Live Zoom Meetings(90 Minutes)

For Assignments/Problems: Canvas Classroom

For Content Sharing:

- 1.Students will be guided to install the required software,
- 2.Jupyter Notebooks will be shared for revision
- 3.Video tutorials will be shared for self-practice

Program Fee

Rs. 2000/- per participant

Registration

Link to Register: <https://forms.gle/o5dSYv6NgaStJpoM7>

For any clarifications, feel free to contact us by email: info@digitoadtech.com
contact no. (+91)-9311204099,

About Digitoad Technologies

DigiToad Technologies with its deep & unparalleled experience in delivering technological advancements from industry to academia has been instrumental in assisting technology institutes to adopt the latest technologies, and in the process bringing remarkable recognition to the institutes and creating new career opportunities for its students.

About the trainer

Megha S Rao works as an Application Engineer in the Embedded Artificial Intelligence team with DigiToad Technologies, Bangalore. She has been in the tech industry for more than 2.5 years and has project experience on technologies such as Embedded Systems, Python Development, TensorFlow FW & Computer Vision. Currently, she is involved in developing AI & Machine Learning models that fit into a microcontroller targeted towards IoT applications.

Nitesh Pradhan, Program Co-ordinator

Gold medalist from NIT Raipur (+91-8319146306)

DIGITOAD TECHNOLOGIES

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TEACHING LABS. TRAINING. INTERNSHIP

Video Link

Introduction of Deep Learning

<https://youtu.be/PSKCQLNBkbl>