

# Deepak Kumar

Researcher | Developer | Community Leader



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## EDUCATION

### Bachelors In Technology (CSE)

Galgotias University

2015 – Present

CGPA - 8.68(till 6th Sem)

### Intermediate

D K Carmel High School

2012 – 2014

CBSE - 85%

### Matriculation

D K Carmel High School

2011 – 2012

CBSE - 10 CGPA

## PROJECTS

### Autonomous Robotic Arm for Computer Vision application (08/2018 – Present)

- Using computer vision to build an autonomous robotic arm for detection and handling of objects.

### Action Recognition (05/2018 – 07/2018)

- Developed a 3D CNN model on the UCF-101 dataset to recognize actions in the video, achieved an considerable accuracy of 78%.

### SAVERA (02/2017 – 04/2017)

- Built a web-based mobile app for semi-skilled people to connect with potential employers.
- Baged 5th position in Smart India Hackathon - 2017.

## INTERNSHIPS

### Research Intern

Malviya National Institue of Technology

05/2018 – 07/2018

Jaipur

Explored Action Recognition using Deep Convolutional Neural Network. Developed and a 3D CNN Model for Action recognition on UCF-101 dataset.

Mentor: Dr. Santosh Kr. Vipparthi

### Software Development Intern

Internity and Rann Lab

05/2017 – 07/2017

Greater Noida

Developed an android application to check movies and Tv shows and give reviews. Awarded as Best Intern.

Mentor: Mr. Umesh Kushwaha – CEO - Rannlab

## SKILLS AND EXPERTISE

Python

Deep Learning

Tensorflow

Node.Js

Image-Processing

Digital Marketing

SQL

## ACHIEVEMENTS

### Smart India Hackathon

Bagged 5th position

## EXTRA CURRICULAR ACTIVITIES

### Organiser of NCR Biggest Campus Hackathon - MCH HACK

Led the organising team. Hosted a panel discussion on Job Vs Entrepreneurship with Mr. Saurabh Jain(VP, Paytm) and Mr. Randhir Singh - VP -IT at Max Life Insurance. Appreciated by Mr. Dhruv Galgotia - CEO, Galgotias University.

### Microsoft Student Partner

Organized workshop and delivered sessions on latest technolgies to improve coding culture in campus. Active Community Member at MSTC, Delhi NCR.

### Founding Member - Galgotias Technical Club(IRIS)

Delivered Talk on Deep Learning and Server side app development using Node.JS.

### College Representative - ECell, IIT Bombay

Responsible for promoting entrepreneurship in culture by mean of social media, digital marketing and community managment.Worked under collaboration with Ecell IITB Team.

### Progate - Japan Largest Ed.Tech Platform

Student Ambassador

## CERTIFICATES

### Deep Learning Specialisation (06/2018 – Present)

Coursera

### Computer Vision (05/2018 – 06/2018)

Udemy

## LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

## INTERESTS

Travelling

Startups

Reading

Photography