

Nishank Sharma

A designer, coder, thinker, reader, blogger, entrepreneur and a human.

1853 26th Street, #320
Boulder, CO, 80302
+1 720-453-9321
nishank.sharma@colorado.edu

EXPERIENCE

President, Machine Learning Researcher *Chennai, India*
McCarthy Machine Learning Lab
August 2017 - May 2018

- Taught Machine Learning from scratch to undergrads
- Framed problems, solved it mathematically and then worked on small ML projects to try out the theoretical skills learned
- Model development and testing in Python
- Handled funding and logistics

EDUCATION

University of Colorado Boulder
Master's Degree in Computer Science

Subjects Taken : Machine Learning, User Centered Design, Computer Vision (shifted to Spring 2018)

SRM University, Chennai
Bachelor's Degree in Information Technology
CGPA - 8.5

Subjects Taken: Python, Machine Learning, Artificial Intelligence and Neural Networks, Human Computer Interaction, Data Science and Big Data Analysis, MATLAB

Founded Club Gen-Y, McCarthy Lab

Volunteered in National Service Scheme (NSS)

PROJECTS AND PUBLICATIONS

Facial Emotion Recognition Using Machine Learning

Emotion recognition on a image feed using facial landmarks in OpenCV and comparison of various machine learning algorithms like SVM and neural networks.

SKILLS

Python, OpenCV, Scikit Learn, Pandas, Keras, Tensorflow, R

Adobe Photoshop, Adobe Illustrator, Adobe Experience Design

Teamwork, Positivity, Creativity, Adaptability

ACTIVITIES AND ACHIEVEMENTS

Founded McCarthy Lab

A lab for research in Machine Learning and Artificial Intelligence under Club Gen-Y

Started **The ML Blog**

Machine Learning, Neural Networks and Artificial Intelligence Blog
<http://medium.com/themlblog>

Co-founded firehearts.co

A Designing and Marketing Firm

Joint Vice President at Club Gen-Y

A technical club at SRM University

Rajya Puraskar Scout

2nd Highest Scouts and Guides Award in India

INTERESTS

Intelligent User Interfaces (IUI), Computer Vision, Deep Learning, Machine Learning, Neural Networks

 **GitHub**/gitshanks

Linked in /in/justabeardo