

Lalit Garg

Software Development Engineer

A passionate individual skilled in Machine Learning with a grip on problem solving skills in Data Structures and Algorithms. I believe in that the most certain way to succeed is always to try just one more time.

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github.com/Lalit-garg 🐙

www.interviewbit.com/profile/lalit-garg_760 📄

EDUCATION

Bachelor's Of Technology

Jaypee Institute Of Information Technology

06/2017 - Present

CGPA 8.2

Courses

- Computer Science Engineering

WORK EXPERIENCE

Software Development Intern

HCL Infosystems

06/2019 - 07/2019

Noida

Achievements/Tasks

- Worked in a team to build a IOT based home automated product.
- Developed a pipeline to recognize hand gestures using machine learning models.
- The pipeline contributes in recognition of hand gestures and informs our home automated device to take corresponding action.

Machine Learning Intern

Jaypee Institute Of Information Technology

05/2020 - 06/2020

Noida

Achievements/Tasks

- Developed a computer vision based pipeline.
- Developed a completely virtual writing pad aims to ease teaching experience without using pen and eraser.

Teaching Assistant For Machine Learning Coding Blocks

06/2019 - 07/2019

Noida

Achievements/Tasks

- Supported students during their classroom machine learning course.
- Direct interaction with students in their challenges.

ORGANIZATIONS

Coding Blocks, Noida

Teaching Assistant for Machine Learning

HCL Infosystems, Noida

Software Development Intern

SKILLS

C

C++

Python

Machine Learning

Deep Learning

Data Mining

Artificial Intelligence

SQL

Internet Of Things

Data Structures And Algorithms

PERSONAL PROJECTS

Facial Recognition for Blind People (10/2018 - 12/2018)

- The project is a computer application for automatically identifying a person.
- Developed a system that recognize a person from given dataset .
- <https://github.com/Lalit-garg/Face-Recognition-using-OpenCV>

Everybody Dance Now (08/2019 - 10/2019)

- The project is based on Generative Adversarial Networks
- Project generates a video of person performing poses of another person.
- <https://github.com/Lalit-garg/Everybody-Dance-Now>

Super-resolution for images (01/2020 - 05/2020)

- Application of the model is to convert image from lower resolution to the higher resolution, and remove unwanted defects
- <https://github.com/Lalit-garg/Super-Resolution-for-Images>

Virtual Writing Pad (05/2020 - 07/2020)

- The project is completely based on computer vision and the application of the model is to teach virtually without using electronic pen and eraser.
- <https://github.com/Lalit-garg/Virtual-Writing-Pad>

CERTIFICATES

Certificate IN Completion of Course in Machine Learning and Deep Learning (06/2020 - 07/2020)

Certificate IN Completion of Explore ML Workshop (01/2020 - 02/2020)

Certificate of Participation in Vise Clutch Competition (10/2017 - 10/2017)

Certificate of Scoring Rank 01 in Autonomous Robotics Challenge (02/2018 - 02/2018)

Certificate of Scoring Rank 01 in Robotics Whale Challenge (02/2018 - 02/2018)