

# Vishal Khandelwal

## Machine Learning Engineer

Sophomore with 1.5+ years of experience in Machine Learning and Deep Learning. Skilled in data analysis, statistics, problem solving, finance and programming.

**Github:**<https://github.com/vishal2106>

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## EXPERIENCE

**ESORUS, Cairo, Egypt – Machine Learning Intern**

JUNE 2019 – JULY 2019

**iChildGuard, Jaipur – Data Science Intern**

FEBRUARY 2019 – JUNE 2019

**AIESEC in Jaipur, Jaipur – Team Member (oGE)**

FEBRUARY 2019 – AUGUST 2019

**Innovation & Incubation Centre, LNMIIT – Member**

AUGUST 2017 – FEBRUARY 2019

## EDUCATION

**The LNM Institute of Information Technology, Jaipur – B.Tech CSE**

JULY 2017 – PRESENT

CGPA- 7.3

**KiiT International School, Bhubaneswar – Science**

MAY 2015 – APRIL 2017

12th Board (CBSE) – 93%

**Splendour High School, Kharagpur – 5th – 10th**

APRIL 2010 – APRIL 2015

10th Board (ICSE) – 90%

## PROJECTS

- **Flower Image Classification:** I used PyTorch framework and Transfer learning to train flower images and classify 102 categories of flower with 97% test accuracy.  
<https://github.com/vishal2106/Flower-Image-Classification>

## SKILLS

- Machine Learning
- Deep Learning: CNN, RNN
- Reinforcement Learning
- Frameworks: Tensorflow 2.0, Keras, PyTorch
- Cloud Engineering: AWS, GCP
- Voice Developer: Alexa Developer, Google Assistant
- Data
- Finance: Trading, Quant Trading, Fundamental Analysis, Forecasting
- Docker
- Kubernetes
- Git, Github

## LANGUAGES

- Python
- C
- C++
- Java

- **Optimize Marketing Expenditure:** I used Seaborn analysis to detect where a company's Marketing Expense is at going haste, so that it can be corrected by the Marketing Team for better sales.  
<https://github.com/vishal2106/bank-call-project>
- **Image Detection on Web:** I used tensorflow.js, to run a machine learning model on a web browser.  
[https://github.com/vishal2106/tensorflow\\_js](https://github.com/vishal2106/tensorflow_js)