

# Mayank Kishor

Pre- Final Year Undergraduate

Information Technology

Kalinga Institute of Industrial Technology

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Portfolio-[kishormayank.github.io](https://kishormayank.github.io)  
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## Educational Qualifications

Year	Degree	Institution(Board)	CGPA/%
Dec'20 { June'22 (expected) (6 <sup>th</sup> Semester)	B.Tech	Kalinga Institute of Industrial Technology,Bhubaneswar	8.13/10.0
2018	AISSCE { XII	Jawahar Vidya Mandir,Shyamali, Ranchi (CBSE)	85.6%
2016	CBSE { X	Jawahar Vidya Mandir, Shyamali,Ranchi (CBSE)	10.0/10.0

## Work Experience

### AI-ML Trainee

E&ICT Academy,IIT Kanpur

May'20-July'20

- Successfully completed training on Artificial Intelligence- Machine Learning along with several projects, under IIT Kanpur ICT Academy.
- Attended training courses to build understanding of AI industry.
- Maintained high levels of efficiency during training by taking detailed notes and asking questions.
- Used different regression techniques to build different models for several datasets.
- Fully trained with supervised and unsupervised learning and their tools and techniques.

### Team Member-KIIT ACM (ML Domain)

August'20-present

- Member of KIIT ACM Student chapter.  
Contributing with my projects on AI ML,Deep Learning with KIIT ACM student chapter (ML Domain).
- Developed projects on image segmentation using neural network technique.

## Projects

### Face-mask detection model

As face mask became a major part of our life during this post pandemic era,I built a model of face-mask detection using computer vision,CNN and tensorflow as backend. The model was designed in such a way that it can detect Whether or not a person is wearing a face mask.

### Semantic Segmentation

Built a fully convolution network for semantic segmentation Using Unet,VGG 16 model and tensorflow as backend. The model worked efficiently and accurately,giving desirable results.

### Credit Card Fraud detection model

Built a ML model for detecting fraudulents in credit card transactions.The model was based on a kaggle dataset. Applied different techniques like logistic regression,SVM, KNN,random forest classifier to predict the most accurate model.

## Skills

Programming: C, C++, Python.  
Data Structures and problem solving.  
Machine Learning: RNN(Recursive Neural Net),  
CNN(Convolutional Neural Net),Regression,Computer Vision.  
Web Development:Django, HTML, CSS, JavaScript, BootStrap.  
Database: MySQL  
Utilities: Linux shell utilities, Git, OpenCV.

## Relevant Courses & Certificates

Deep Learning using Neural networks (Coursera)  
SQL (Coursera)  
RDBMS (Coursera)

Machine Learning  
Python  
Django