



# Rishi Sharma

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Bangalore, Mangaluru

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## EDUCATION

Bachelor of Technology (B.Tech), Computer Science & Engineering  
(2017 - 2021)

NIT Suratkal

CGPA : 8.80/10

XII (Senior Secondary), Science

Year of Completion: 2016

M.P. BOARD Board (Adarsh Malwa Higher Secondary School, Shajapur, M.P.)

Percentage : 89.98%

X (Secondary)

Year of Completion: 2014

ICSE Board (M.G. Convent Higher Secondary School, Shajapur, M.P.)

Percentage : 90.00%

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## INTERNSHIPS

Machine Learning Intern

Team Cognito (Virtual)

Jan 2019 - Present

Here I will be working on project where I have to predict the diseases in new born infant using some ML algorithms and feature engineering based on the data provided

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## TRAININGS

Deep Learning. Ai Specialisation

Coursera (Online)

Dec 2018 - Present

They taught NN from scratch, optimisation algorithm, how to structure a machine learning project then CNN I did project on making Neural Style Transfer, Face Recognition, Object detection, GANs, made optimisation algo from scratch, Music generation using AI

## Machine Learning A-Z

udemy (Online)

Nov 2018 - Nov 2018

It is course provided by the two famous data scientists Kiril Eremenko and Hadelin Ponteves. Course teaches me machine learning from beginner to advanced from Linear Regression to Advanced Neural Network and it is one of the famous course on udemy.

## Chatbot Implementation A-Z

udemy (Online)

Oct 2018 - Nov 2018

Here I had learnt to make a chatbot which can give answer of our questions text based

This is by two famous Data Scientists Kiril Eremenko and Hadelin Ponteves

## Machine Learning

Coursera (Online)

May 2018 - Jun 2018

This course is provided by great machine learning expert Andrew Ng

In this course he taught the basics of Machine learning like Neural network, recommended system, regression etc

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## PROJECTS

### Facial Landmark Detection

May 2019 - May 2019

<https://github.com/kampaitees/Facial-Landmarks-Detection>

The project generate the 15 landmarks of face. You can also apply different types of filters on your face like different types of Glasses. I had used six types of Glasses which changes by waving a blue colored material in OpenCV image Window.

### Face Recognition

Jan 2019 - Jan 2019

<https://github.com/kampaitees/Deep-Learning-Projects/>

Here i had trained neural network where it will detect whether a given inputs image belongs to our images stored in input database

## Face Verification

Dec 2018 - Dec 2018

<https://github.com/kampaitees/Deep-Learning-Projects/>

Here input will be image with some id of some person and the system will return whether that image belongs to our database in efficient way

## Neural style transfer

Dec 2018 - Dec 2018

<https://github.com/kampaitees/Deep-Learning-Projects/>

Here i had made a neural network which take two images as input one our image and one artistic image and output image will be an image(artistic image) mapped onto another image(our image)

## Object detection

Dec 2018 - Dec 2018

<https://github.com/kampaitees/Deep-Learning-Projects/>

Here given an image output will be an image with bounding box around different types of objects present in the image. I had used YOLO algorithm for doing this.

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## SKILLS

### Data Structures

Intermediate

### Image Processing

Intermediate

### Machine Learning

Intermediate

### Computer Vision

Intermediate

### Data Analytics

Intermediate

### Mathematics

Advanced

### C Programming

Intermediate

### Natural Language Processing (NLP)

Intermediate

### OpenCV

Intermediate

### Physics

Intermediate

### Teaching

Intermediate

### Algorithms

Intermediate

Android

Beginner

Chemistry

Advanced

Java

Intermediate

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## WORK SAMPLES

GitHub Profile:

<http://github.com/kampaitees>

Other Portfolio Link:

<https://www.linkedin.com/in/rishi-sharma-278999152>

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## ADDITIONAL DETAILS

- Secured around 2541 rank in JEE mains where about 1.4M student took part in 2017
- Offered a fully funded scholarships for doing BSc from a MP college after 12th by MP government as I was in top 1% student in MP(on the basis of my PCM marks)
- Secured around 4556 rank in JEE advanced where about 200k Student took part in 2017
- I had participated in "Intel Classification Challenge" where around 3k people registered my final rank is 12th and best was 2nd.  
"https://datahack.analyticsvidhya.com/contest/practice-problem-intel-scene-classification-challenge/" Username:-rishi34