

# Om Prakash

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## EDUCATION

### Indian Institute of Information Technology, Guwahati

Bachelors in Computer Science  
Expected Grad. May 2021  
Cum. GPA: 7.12

### Narayana Junior College

2014-2016  
Higher Secondary School  
Percentage: 96.4

### Kendriya Vidyalaya OFN Rajgir

Secondary School, CBSE 2014  
CGPA: 10

## SKILLS

### Languages:

C, C++, Python, Java

### Frameworks:

JSP

### Databases:

MongoDB, SQL

### Tools:

Git, Vim,  
VS Code, Jupyter

## COURSEWORK

Data Structure  
Algorithms  
Cloud Computing  
Computer Networking  
Machine Learning  
DBMS  
Object-Oriented Programming

## ACTIVITIES

Indoor Sports Co-ordinator  
2019-2020

## EXPERIENCE

### CETPA INFOTECH PVT. LTD

Cloud Computing Trainee

May 2019 – June 2019

Noida, UP

- Understanding of core AWS services, uses, and basic AWS architecture best practices.
- Knowledge of AWS Components: S3, EBS, EC2, Security Groups, Elastic Beanstalk, etc

### DUCAT INDIA

Machine Learning Trainee

May 2019 – June 2019

Noida, UP

- It was Complete machine learning boot camp where I learn the basics of Machine learning with several python libraries like Pandas, numpy, sklearn etc.
- I learn many supervised and unsupervised algorithms like KNN, naive Bayes, K-means etc

## INTERNSHIP

### Summer Intern @IIIT Guwahati

Research Intern

May 2020 – August 2020

IIITG, Guwahati

- Under the guidance of Dr. Kaustav Nag (IIITG). Worked in the field of Machine Learning in RD department and did research on Image Colorization (conversion of grayscale image to color)

## PROJECTS

### Online bus ticket booking app

IIIT Guwahati, Nov 2018

In this project we prepared a working site in which a person can see seat availability in a bus from one place to another, can book tickets and also can check booking status.

### Image Search Engine Using HSV-Values

IIIT Guwahati, 2019

This project was aimed at building image search engine using HSV-values extracted from the images. For this image was divided into five sections, and for each section, its HSV values were extracted and stored into a csv file. This csv file was later used to search for images which are similar to the given query image.

### Online Students' Activity Centre (present)

IIIT Guwahati, April 2020

A web-app focused on managing the club activity of the Institute. Built with ReactJS in the frontend and ExpressJS server in the backend, using MongoDB database.