

# Prayansh Ratan Srivastava

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## ACADEMIC BACKGROUND

| Degree                                  | Name of Discipline     | Institution      | Grades  | Date              |
|---|------------------------|------------------|---------|-------------------|
| Bachelor of Technology                  | Information Technology | NIT,Raipur,India | 7.58/10 | July 2016-Present |
| Central Board of<br>Secondary Education | Science,Maths,Computer | DPS, Raipur      | 92.8%   | 2016              |
| Central Board of<br>Secondary Education | Science,Maths,Computer | DPS, Raipur      | 85.5%   | 2014              |

## ACADEMIC RESEARCH INDUSTRIAL EXPERIENCE

| Position held              | Organization                      | Department                   | Period          |
|----------------------------|-----------------------------------|------------------------------|-----------------|
| Machine Learning<br>Intern | Effcon Technologies               | Machine Learning             | Dec'18- Present |
| Graphic Designer           | Entrepreneurs Cell,<br>NIT Raipur | Graphic Designing            | May'17- Present |
| Graphic Designer           | Codeutsava,<br>NIT Raipur         | Graphic and Web<br>Designing | Nov'18- Present |

## PROJECT DESCRIPTION

### Water and Sanitation Support Organisation (Project)

Objective : Application that let users know about toxic contents in their surrounding and contact concerned authorities for further actions

### OpenCV Mini Projects

Objective : Machine Learning models using OpenCV library to perform operations such as car detection, face detection, Identifying handwritten digits, and face recognition.

### Machine Learning Projects

Objective : Machine Learning models such as (1). Sentiment Detector. (2) Data Visualisation (3) Movie Recommendation System (4) Spam Detection

### Object Detection and Recognition using CNN

Objective : Convolution Neural Network that uses keras library in Tensorflow to perform object detection and recognition.

## AREAS OF EXPERTISE

**Languages** (C, C++, Python, JavaScript, HTML, CSS)

**Database** (MySQL, MongoDB)

**Libraries** (Jquery, Sklearn, Pandas, Numpy, Matplotlib, OpenCV, Tensorflow, Keras)

**Others** (Adobe Illustrator, Adobe Photoshop, Adobe Aftereffects, Graphic & Web and UI Designing)

## ACHIEVEMENTS

**SAMAR'18-Annual Sports Fest-** Runner-up in football

## POSITIONS OF RESPONSIBILITY

**Manager**, Design Team, at Entrepreneurship Cell, NIT Raipur.

**Co-ordinator**, Design Team at Codeutsava, NIT Raipur.