

# Deepanshu Mourya

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## EDUCATION

### GGSSIP University

Maharaja Agrasen Institute of Tech.  
B.Tech in Information Tech.  
Expected Grad. May 2020  
CGPA - 7.09/10

## SKILLS

### Languages:

C++, Java, Python, HTML,  
CSS & JavaScript

### Data Visualization & Modeling:

Matplotlib, Seaborn

### Databases:

MySQL, SQLite

### Tools:

Git, Tensorflow, Keras,  
NLTK, Tesseract, Scikit-Learn

## COURSEWORK

Data Structures  
Algorithms Design & Analysis  
Discrete Mathematics  
Object-Oriented Programming  
Database Management System  
Operating System  
Machine Learning, Coursera  
Artificial Intelligence

## ACTIVITIES

Volunteer - Bhumi NGO  
Volunteer - Rotaract

## EXPERIENCE

### Telibrahma Software Services LLP

Mar. 2019 - PRESENT

Machine Learning Intern

Bangalore, India

- Currently working on a project of Automatic Number Plate Detection which focuses on detecting Indian car number plates in real time.

### Freelancer

Nov. 2018 – Mar. 2019

Machine Learning Developer

New Delhi, India

- Worked as a Freelance Machine Learning Developer.
- Implemented many basic ML algorithms for some small scale projects.

### Constems-AI System Pvt. Ltd.

Jun. 2018 - Jul. 2018

Software Engineer Intern

Noida, India

- Solely responsible for the design and development of an Integrated UI/UX for an AI-based Grading System and an Advanced System Control for an AI Powered Camera for Linux Operating System.
- Technologies used: Qt, MySQL.

## PROJECTS

### Image Classifier – Deep Learning

Built a Deep Learning Model which uses a convolutional neural network image classifier implemented in keras to classify images of cats and dogs.

### Sentiment Analysis – Natural Language Processing

Used Natural Language Toolkit (NLTK) to perform sentiment analysis for Review Classification which uses 2-way polarity (positive & negative) classification system for reviews.

### Kaggle House Prices – Machine Learning

Developed a Machine Learning Model for Kaggle House Prices Prediction Competition to predict house prices and to perform data visualization techniques to understand the insights of the data.

### Email Verification Using Link – Advanced Java

Created a Java application to generate verification links and send the user an email requiring them to click the link to verify their email before their email is added to whatever you want to add it to.