

Deepanshu Mourya

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EDUCATION

GGSIIP 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

Frameworks:

Spring Boot, Hibernate

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 - Jun. 2019

Machine Learning Intern

Bangalore, India

- Created an **Object Detection + Automatic Number Plate Detection** model which focuses on detecting vehicles to define a region of interest (ROI) and performing an OCR on ROI for Indian car number plates in real time along with integrating it to a socket server.

Freelancer

Nov. 2018 - Mar. 2019

Machine Learning Developer

New Delhi, India

- Worked as a Freelance Machine Learning Developer where I implemented many basic **ML algorithms** for some small scale projects.

Constems-AI System Pvt. Ltd.

Jun. 2018 - Jul. 2018

Software Engineering Intern

Noida, India

- Solely responsible for the design and development of an **Integrated UI/UX for an AI-based Grading System** & an **Advanced System Control for an AI Powered Camera** for Linux Operating System.

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.