

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

Data Visualization & Modelilng:

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

Machine Learning Intern

Mar. 2019 - PRESENT

Bangalore, India

- Currently working on a project of Automatic Number Plate Detection 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.

Freelancer

Machine Learning Developer

Nov. 2018 – Mar. 2019

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.

Software Engineer Intern

Jun. 2018 - Jul. 2018

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.