Deepanshu Mourya

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EDUCATION

GGSIP University
Maharaja Agrasen Institute of Tech.
B.Tech in Information Tech.
Expected Grad. Jun. 2020
CGPA - 7.21/10

SKILLS

Languages:
C++, Java, Python, HTML, CSS & JavaScript
Frameworks:
Spring Boot, Hibernate
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
Data Communication & Networks
Operating System
Machine Learning, Coursera
Artificial Intelligence

ACTIVITIES

Volunteer - Bhumi NGO
Volunteer - Rotaract

AWARDS

Academic Excellence Award (2009 – 14)

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 which helps to verify users through their email and prevent spam users .