# **ARJIT YADAV**

#### **EDUCATION**

Cluster Innovation Centre, University of Delhi

2017 - 2021

B-TECH in IT & CGPA 7.6

Mathematical Innovation

### TECHNICAL SKILLS 💥

Python, R, C/C++, Java, JavaScript, MySQL, MongoDB, Node.js, React, Flask, Django, Mathematica, Pandas, Numpy, Matplotlib, Keras, TensorFlow, Pytorch, Statistical Modelling, Machine Learning, Deep Learning, Computer Vision, Docker, Git, AWS

# CERTIFICATIONS $\stackrel{\bullet}{=}$

- Al for Medical Diagnosis, Coursera
- Al for Medical Prognosis, Coursera
- Al for Medical Treatment, Coursera
- Bertelsmann Scholarship
- Full-Stack Dev Bootcamp, Udemy

# **ACHIEVEMENTS**

- Bertelsmann Scholarship Introduction to Al in Business
- 4th in INDIA HACKATHON SERIES, JAIPUR
- Organizing Member, CONVOKE DUCIC Techfest
- 3rd in HACKFERENCE hackathon, Bangalore
- AIR 45 in DUCIC Entrance Exam
- Finalist of National Children's Science Congress
- Campus Ambassador of International Centre of Culture and Education (ICCE)

#### **EXPERIENCE**

LoveONN July - Sept 2020

#### Data Science Intern

Built a facial-recognition based login system. There are two sides to this system, the Flask backend (for deep learning model) and the ReactJs frontend for login.

RedFab Aug - Sept 2019
 Python Development

Built an intuitive campaign management system for notifications, emails, and SMS, integrating Python applications with cross-platform web services.

Arzten Software Labs Jan - Mar 2018
 Data Analyst Intern

Identify the key airline quality attributes from online review posts and to examine their effect on eWOM (Electronic word-of-mouth) communication.

# **ACADEMIC PROJECTS**

- COVID-19 Diagnosis: Based on COVID-19 radio-graphical changes in X-rays, extract COVID-19's specific graphical features and provide a clinical diagnosis ahead of the pathogenic test, thus saving critical time.
- Drowsiness Detection: Build an application that detects drowsiness and based on the result, an alarm will ring.
- Travel-Yatri: Travel-Yatri is the system that automatically suggests an itinerary plan for a travel destination based on the dates and places of visit.
- Identify Traffic Sign GUI: Built a deep neural network model that can classify traffic signs present in the image into different categories.