ARJIT YADAV

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EDUCATION

Cluster Innovation Centre,
University of Delhi, New Delhi, IN 2017 - 2021
B-TECH in IT & Mathematical Innovation CGPA 7.6

TECHNICAL SKILLS

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

CERTIFICATIONS

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

ACHIEVEMENTS

- Bertelsmann Scholarship - Introduction to AI 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.

PartyTune: PartyTune is a collaborative music web app. I have used React for the frontend (for creating rooms or joining rooms) and Django for the backend (handling the models).

Identify Traffic Sign GUI: Built a deep neural network model that can classify traffic signs present in the image into different categories.