

# Dhanesh Chaudhary

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## EDUCATION

### JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY

B.TECH IN INFORMATION

TECHNOLOGY | FINAL YEAR

Expected Jun 2021 | Noida, India

CGPA: 7.5/10

## LINKS

LinkedIn:// dhaneshchaudhary

Github:// youngbuck09

Hackerrank:// dhanesh09

codechef:// dhanesh09

## COURSEWORK

### UNDERGRADUATE

Problem Solving and Algorithms

Data Structures

Database Management Systems

Object Oriented Programming

Fuzzy Logic

Operating Systems

Project Management

## SKILLS

### PROGRAMMING

Experienced

- C/C++

Intermediate

- Python
- Data Science
- MySql

Familiar

- HTML
- CSS

### TOOLS

- WordPress

## CERTIFICATION

- Data Science with Python|Coding Blocks

- Problem Solving(Basic)|

Hackerrank

## INTERNSHIPS

### SAPIO ANALYTICS | DATA ANALYST

May 2020 - July 2020

- Build a Machine Learning model for the interpretation of missing data points from government data for Covid-19.
- Contributed in making a whats-app chat bot for the migrant labours to suggest them jobs nearby their native places amid Covid.

### HUMAN FIRST UNIVERSAL | WEBSITE DEVELOPER

May 2020 - Jun 2020

- Made interactive website of the firm from starch using tools like WordPress having features like donation payment and did maintenance of the existing site.

### INTERNTY | DSA INTERN

Dec 2019 - Jan 2020

- Worked as a data structure and algorithm intern learning various data structures with the help of many mini projects.

## PROJECTS

### PERSON RE-IDENTIFICATION | PYTHON

Made a deep learning model using CNNs that helps in the problem of recognising and associating a person at different locations and time after the person had been previously observed visually elsewhere.

### SHORTEST PATH APPROXIMATION | PYTHON

Using deep learning techniques, made a model which calculates the approximate shortest Path between nodes in huge social networks having millions of nodes where traditional algorithms fails to do so.

### COVID-19 DECISION SUPPORT SYSTEM | PYTHON

Build a Machine Learning model using Xgboost for the interpretation of missing data points from government data for Covid-19.

### MIGRANT LABOURS SUPPORT SYSTEM | PYTHON

Made a whats-app chat-bot for the data collection of migrant labours to map their skills according to the industry requirements.

### HUMAN FIRST UNIVERSAL | WORDPRESS

Created a professional interactive website for the firm using WordPress tool.

## ACCOMPLISHMENTS

- 2020, Finalist, flipkart grid 2.0 hackathon.
- 2020, Best Intern, DSA internship.
- 2019, Semi-Finalist, iicdc-Texas Instrumentation.