#### Krishna Pratap Singh

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## ACADEMIC DETAILS

Year	Degree/Exam	University	GPA/Marks(%)
Sept,2020-Present	BTECH in Computer Science	Graphic Era Deemed University-Dehradun	9.21/10
2019	12th, CBSE	KVS No.2, Kanpur	88.2%
2017	10th, CBSE	KVS No.2, Kanpur	10/10

#### **PROJECTS**

# • Web App Using Flask (Brain Tumour Detection)

Developed a software to predict whether a patient is suffering from Brain Tumour or not by giving brain MRI image as input using HTML5, CSS3, Bootstrap, JavaScript, transfer learning technique (ResNet-50) subset of deep learning technique.

#### • Water Tank Monitoring System

Developed a working model to detect the overflow and underflow of water in water tanks using Arduino Uno Mini (Internet Of Things).

#### • Stock Price Prediction

Developed a software to predict stock prices over a given time period using machine learning algorithm (Long short-term memory).

## • Stack Overflow Website Clone - Ongoing Project

Creating a Stack Overflow Website clone using HTML, CSS, JavaScript, NodeJS, ReactJS.

#### **TECHNICAL SKILLS**

- Languages: C++, C, Java, Python
- Web Skills: HTML5, CSS3, JavaScript, Bootstrap, NodeJS, ReactJS, ExpressJS
- Database: MySQL
- Tools: Github, Anaconda, Jupyter Notebook, Atom, VS Code, Adobe Lightroom

## **CERTIFICATIONS**

- Full Stack Web Development NullClass
- Web App with Python and Flask Coursera
- Chatbot with Rasa and Python Coursera

#### **EXPERIENCE**

# 1 Month MERN Internship at NullClass

Learned to build a real time website like StackOverflow- MERN Stack

# STRENGTHS

• Positive Attitude, Social Interaction, Hardworking, Fast Learner, Logical Ability, Problem Solving

#### ACHIEVEMENTS

- Fastest Objective completion (During SSB Training MINERVA ACADEMY, CHANDIGARH)
- Cricket Tournament Finalist.

# **INTEREST AND HOBBIES**

- Photography (Editing Adobe LR).
- Sketching (Pencil Human Portraits).