## Prateek Bhardwaj

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#### **ACADEMIC DETAILS** Year Degree/Exam University/School CGPA/% 2017-present B.Tech, CSE Graphic Era deemed to be University, Dehradun 8.88/10 $12^{th}(CBSE)$ 2017 Delhi Public School Greater Noida 80.2 % $10^{th}(CBSE)$ Delhi Public School Greater Noida 2015 9.0/10

## FIELDS OF INTEREST

• Artificial Intelligence and Machine Learning

## PROJECTS AND SEMINAR

• Fire alert System.

(Guide: Dr.Sachin Sharma)

(Dec'18 - Jan'19)

• This system predicted that when the temperature will be high and humidity will be low then there will be an alarm send to you on your twitter account which is linked with Thingspeak where we have uploaded the code. We have used arduino Uno and wifi module for this.

## • Credit Card Fraud Detection.

(Mar'19 - Aug'19)

(Guide: Dr.Sachin Sharma)

 The credit card dataset was taken from Kaggle and the detection was done through techniques like Regression Analysis and Confusion matrix. The graphs were even made in R for reconfirmation. Main Implementation was in Python and accuracy was 98%

# • Face Recognition System.

(Aug'19 - Sep'19)

(Guide: Mr Ashish Misra)

Face recognition model was implemented in Python using CV2 in which we had collected the images
of students by making them sit infront of the camera and then trained the dataset and finally were able
to mark their attendance by recognizing their face.

#### • Twitter Sentimental Analysis.

(Oct'19 - Nov'19)

(Guide: Mr Kireet Joshi)

• This website was implemented using flask and gives an sentimental analysis of twitter in the form of charts so that comparison becomes easy.

### **TECHNICAL SKILLS**

o **Languages**: Python, R.

o **Tools**: Eclipse, CodeBlocks, Anaconda, Orange, Tableau.

# SCHOLASTIC/ CO-SCHOLASTIC ACTIVITIES

- o MTA: Introduction to programming using python -Certified 2019
- o Artificial Intelligence Certificate from University Of Helsinki, Finland (2018)

# **STRENGTHS**

o Optimistic, Agile, Quick Learner, Always ready for challenges.

# **INTEREST AND HOBBIES**

o Writing Poems, Volleyball and Athletics