# Jasneet Singh Sawhney

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### **EDUCATION**

# NORTHERN INDIA ENGINEERING COLLEGE

B.Tech in Electronics and

COMMUNICATION

Expected May 2020 | New Delhi, India GPA (first year) : 8.8

#### C.R.P.F. PUBLIC SCHOOL

CLASS XIITH -CBSE Aggregate : 82.00% Passing Year : 2016

**CLASS XTH -CBSE** 

CGPA: 9.2/10 Passing Year: 2014

# TECHNICAL SKILL SET

# PROGRAMMING LANGUAGES

C, C++, PYTHON, LATEX

#### **SOFTWARE PACKAGES**

TENSORFLOW, OPENCV, NUMPY, PANDAS, NLTK, MATPLOTLIB, SKLEARN

#### **DATABASES**

SQL, SQLITE

### LINKS

Github:// InnovativeCoder LinkedIn:// jasneetsinghsawhney Quora:// Jasneet-Singh-Sawhney

#### **PROJECTS**

# **EIGHTLEGGEDGEEKS** | WINNER OF ZOOHACKATHON BY US EMBASSY AND WWF

The Web App meant to scrape all the tweets with a particular query and analyse its suspiciousness. All tweets are given a score, as per pre-decided features, to determine the tweets; most likely used in wildlife trade. Finally, most likely tweets, with score>2, are returned and the net percentage of such tweets are described on a pie-chart.

#### SMARTSPI | 2<sup>ND</sup> PRIZE AT HACK@BVP

Project made during 24 hours long hackathon at Bharati Vidyapeeth College of Engineering. An android app, having multiple features, controlling lock with mobile's fingerprint sensor, controlling A/C by mobile, mood lighting control, and prediction for installation of Air Purifier.

Presenatation link - https://devpost.com/software/smarthabitat

# **ACHIEVEMENTS**

2017 Winner out of 11 teams Zoo

Zoohackathon 2017 by WWF and US embassy

2017 2<sup>nd</sup> Position out of 25 teams hack@bvp 2017

# EXTRA-CURRICULAR

#### **IEEE** | XTREME AMBASSADOR

Aug 2017 - Oct 2017 | New Delhi, IN

- Promote Xtreme 11.0 in my own college and other colleges.
- Directly worked under Mr. Prasanth Mohan, program chair of IEEE Xtreme, a competitive coding 24 hours hackathon.
- Completed all the assigned tasks.

#### **IEEE** I CS REPRESENTATIVE

Jan 2018 - Present | New Delhi, IN

- Represent all the Computer related activities under IEEE NIEC.
- Initiate Projects and research work and assign teams.

## **SOCIETIES**

2017 - Present International IEEE

2017 - Present Intra-College Source: Data Science Society