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
HIGHER SECONDARY EDUCATION-CBSE
Aggregate : 82.00%
Passing Year:2016

SENIOR SECONDARY EDUCATION-CBSE
CGPA : 9.2/10
Passing Year:2016

LINKS

Github:// InnovativeCoder
LinkedIn:// jasneetsinghsawhney
YouTube:// Innovative Coder
Quora:// Jasneet-Singh-Sawhney
Instagram:// innovativecoder

TECHNICAL SKILL SET

PROGRAMMING LANGUAGES
C, C++, Python, LaTeX

SOFTWARE PACKAGES
Tensorflow, OpenCV, Numpy, Pandas, nltk, matplotlib, sklearn

OPERATING SYSTEMS
Mac-OS, Ubuntu, MS-Windows

EXPERIENCE

IEEE | Xtreme Ambassador
Aug 2017 – Oct 2017 | New Delhi, IN

- Promote Xtreme 11.0 in your college and other colleges.
- Directly Worked under Prasanth Sir, who is program chair of IEEEXtreme, a competitive coding 24hour hackathon.
- Completed all the tasks assigned to me.

PROJECTS

EIGHTLEGGEDGEEKS | Winner of Zoohackathon by US embassy
The Web App scraps 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 |2nd Prize at hach@bvp
Project made during 24 hour long hackathon at Bharati Vidyapeeth College of Engineering. An android app having multiple features, controlling lock with mobile's fingerprint sensor, controlling A/C from mobile, mood lighting control, and prediction for installation of Air Purifier.
Presenatation link - https://devpost.com/software/smarthabitat

TICTACTOE AI Project uses reinforcement learning as its base. Computer learns the move from user to train itself and gets better with each game.

FACE RECOGNITION Project uses OpenCV and KNN at backend. OpenCV is used to detect face using Cascade and K nearest nieghbours is used to classify the data for recognition of face.

AWARDS

2017	Winner out of 11 teams	Zoohackathon 2017 by WWF and US e
2017	2nd Position out of 25 teams	hack@bvp 2017

SOCIETIES

2017 - Present	International	IEEE
2017 - Present	National	Source : Data Science Society