ISHANK SAXENA

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LANGUAGES & TOOLS

- PYTHON
- C
- C++
- JAVASCRIPT
- PHP
- PHOTOSHOP
- SKETCHUP

CLUBS & SOCIETIES

Facebook Developer Circle, Chennai

OWASP VIT Chapter (Hon. Secretary)

Data Science Club, VIT Chennai

Pan IIT Leadership Series (League Rep)

The Debate Society, VIT Chennai

LINKS

🌐 WWW.ISHANK.ME

☐ THEISHANK

in /IN/ISHANK-SAXENA

EDUCATION

Vellore Institute of Technology, Chennai
Bachelor of Technology, Computer Science and Engineering
2019 (Expected)

Lucknow Public College, Lucknow
Higher Secondary (XII Grade), CBSE
2014

INTERNSHIPS AND CERTIFICATIONS

INTERNSHIPS

Cyber Security Intern
Cyber Crime Cell, Gurugram Police, Gurugram
2017

Developer
Vellore Institute of Technology, Chennai
2016

CERTIFICATIONS

Programming, Data Structures and Algorithms in Python
NPTEL - Elite Certificate
2017

National Programming Aptitude Test
100% Score
2017

Introduction to Modern Application Development
NPTEL - Elite Certificate
2016

ACHIEVEMENTS

Winner
OpenGovDataHack Phase I
2017

Runner Up
Data Science Hackathon
2017

Finalist
Mozilla Hello-Web Hackathon
2017

PROJECTS

TEEKA, 2017-18
Developed as part of OpenGovDataHack Phase II. Maintains a database of grown-up patients and their vaccination status. Sends push notifications for missed vaccinations. Helps expecting mothers with pregnancy tips. Keeps track of the check-ups they need to have with a progress tracker indicating completed and pending check-ups.
Technologies: Android, MySQL, Python, REST API

HuskyBot, 2018
A twitterbot that once integrated with a user's twitter ID monitors the tweets and messages directed towards them and issues a warning against the sender if their message appears threatening or bullying.
Technologies: Python, Machine Learning, NLP

Self Driving Car for Unity Game Engine, 2018
A 3D car bot that dynamically steers and accelerates based on inputs from an artificial neural network in order to successfully complete an obstacle course. Genetic algorithm used to train neural network.
Technologies: C#, Unity Game Engine

Fuzic, 2017
An intelligent song organizer for your PC. Fetches missing metadata for your songs, analyzes the mood of the songs and warns if you are listening to too many depressing songs. Suggests happier songs to uplift mood.
Technologies: Python, Machine Learning

IUPAC Named Entity Identifier, 2017
Detects and highlights IUPAC names from a piece of text using artificial neural network.
Technologies: Python, Machine Learning, NLP