



## Education

- **Stevens Institute of Technology**  
M.S in Cyber Security | 2017 - 2019
- **University of Mumbai**  
BEng in Computer Engineering | 2012-2016

## Skills & Development

Languages: Java, C, Python 3.  
HTML, XML, CSS, SQL & PLSQL

Tools: TensorFlow, WordPress, CMS, Android Studio, VMware VSphere, Git, SEO, AWS, Vim, Wireshark, Nmap, Google: Analytics, Webmaster Tools, Maltego, Metasploit, Burp Suite, RPI+Sensors.

## Fav Course Work

- System Administration
- Systems Security
- Advanced Algorithms
- Data Structures

## More

- IDEA EXPO | Winner | 2015
- National Level Technical Paper Presentation (India) | Winner | 2013
- Tech Blog : [thetechiesguide.com](http://thetechiesguide.com)

## Certifications

Oracle Java SE 6 Programmer Learning:

- Hacking & Penetration Testing
- Ethical Hacking
- RHCSA
- Python for Data Science
- Deep Learning in Python
- REST API's with Flask.

## Experience

### MeetUp, New York | SRE / Infrastructure Intern | Summer 2018

- Improving, monitoring, deployment & testing infrastructure. Working on Kubernetes, Docker, AWS ECS/EKS and GCP etc.
- Using tools like Cloudwatch, Datadog, NewRelic, Splunk, Looker.

### UltraMind Tech, Mumbai | WordPress Dev | 2016 - 17

- Administrating & designing sites, migration, seo, optimizing speed, fixing errors & implementing security measures.

## Hackathon Awards

### Princeton University Hackathon | Apr 2018 | Winner

- An IOT project to avoid accidents of self driving cars.

### New York University Hackathon | Mar 2018 | Winner

- Designed an app for the visually impaired which detects food in real time using Machine Learning & Informs them.

### Stony Brook IOT Hackathon | Feb 2018 | Winner

- An IOT based project to detect Parkinson's disease in early stages.

### CTF Hacking Competition at Stony Brook | Feb 2018 | Winner

- Hack in the server and gain points for every stage hacked.

### Altice & Infosys Innovation Hackathon | Nov 2017 | 2nd Runner-up

- A methodology to help companies reduce bandwidth & server cost.

## Projects

### Codenza

Personal Project | <https://codenza.app> | Launched on Dec 2016  
App acts as a repository/guidebook for programmers & students to refer coding programs within myriad languages. Downloads: 3,20,000+

### SenseFood

New York University Hackathon | <http://sensefood.net>  
Using Tensorflow (Google's ML tool), with speech synthesis & translate API, the app acts as an assistive companion for the blind while grocery shopping.

### Park-Detect

Stony Brook IOT Hackathon  
Created a cluster of RPi's to process a dataset of people having Parkinson's disease on a shared resource & record real-time typing to detect the same.

### Education of Science & Redefining Knowledge

Ultramind Tech | [www.hemantmore.org/.org.in](http://www.hemantmore.org/.org.in) | Nov 2016  
Free online resources for students who cannot afford coaching.  
Monthly Active Users: 70,000-80,000+