

# Mehul Suresh

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Tampa, FL - 33613

## EDUCATION

### UNIVERSITY OF SOUTH FLORIDA

MS IN COMPUTER SCIENCE  
Expected Dec 2016 | Tampa, FL  
Cum. GPA: 3.7  
Conc. in Artificial Intelligence

### VELLORE INSTITUTE OF TECHNOLOGY

B.TECH. IN COMPUTER SCIENCE  
May 2015 | Vellore, India  
Cum. GPA: 3.7

## LINKS

Github:// [mehulsuresh](#)  
LinkedIn:// [mehulsuresh](#)

## CERTIFICATIONS

Microsoft Technology Associate  
Certified Ethical Hacker (C.E.H USA)  
Cisco Certified Network Associate

## COURSEWORK

### GRADUATE

Neural Ntwks & Deep Learning (CIS 6930)  
Data Mining (CAP 5771)  
Computer Vision (CAP 6415)  
Prog on Massively Parallel Sys (CIS 6930)  
Introduction to AI (CAP 5625)  
Information Security Privacy (CIS 4930)  
Intro to Theory of Algorithms (COT 6405)  
Intro to Computer Graphics I (EEL 5771)  
Operating Systems (COP 6611)

## SKILLS

### PROGRAMMING

Python • C,C++ • C# • Matlab  
Swift/Objective C • Javascript • PHP •  
L<sup>A</sup>T<sub>E</sub>X • jQuery • MySQL • AJAX •  
CSS3/HTML5 • CUDA

### PROJECTS

Artificial Intelligence • Computer Vision •  
Advanced Algorithm Design • Data  
Mining • CUDA Programming • App  
Development

## EXPERIENCE

### MARKET SIMPLIFIED INC. | SOFTWARE ENGINEERING INTERN

Expected April 2013 – July 2013 | Chennai, India

- Developed a new algorithm for the analysis of raw Stock Market Data
- Created a new module for creating charts and data presentation
- Made apps for the IOS development platform

### METAL AID ENGINEERS | WEB DEVELOPER & SYSTEMS MANAGER

May 2012 – Aug 2015 | Chennai, India

- System Integration
- Public Relations

### P.R. INTERNATIONAL INC. | WEB DEVELOPER

Jan 2013 – May 2013 | Colombia, MD

- Complete overhaul of the Website.
- Including latest features and design elements like HTML5, CSS3, Responsive Design etc.

## PROJECTS

### NEURAL NETWORKS AND DEEP LEARNING | GRADUATE RESEARCH

Jan 2016 – April 2016 | Tampa, FL  
Deep multi-layer convolutional neural network for image and handwriting recognition using TensorFlow.

### CROSS-PLATFORM APP DEVELOPMENT | IOS & WQ METRO.

Mar 2014 – May 2014 | Chennai, TN  
Predictive Health Monitor Application - Appbeans. Won the Guinness World Record with Microsoft for making the most apps in a day.

### ADVANCED ALGORITHM DESIGN. | UNDERGRAD RESEARCH AND INTERNSHIP

Mar 2014 – May 2014 | Chennai, TN  
Developed predictive algorithms with retracement for trend analysis for my undergrad research on Numerical analysis. Applied the same theory during my internship to the Stock Market for back-end processing.

## AWARDS

2013	Guinness World Record	Windows AppFest
2013	2nd place	Madras Institute of Tech. State level Conference
2012	2/350	Interrupt'12 National Level Symposium.
2012	5/3000	National level programming contest
'12-'14	Champion	Inter College Quiz Championship
2007	Merit Certificate	Don Bosco Egmore

## WORKSHOPS

2014	National	Cloud Computing for a New Era
2013	National	Voice Recognition in Robotics.
2012	International	World Wide Hackathon for Windows
2011	National	Microsoft workshop for Advanced .NET programming.