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: 3.6
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#
HTML5/CSS3 • Javascript • PHP
MySQL • jQuery • AJAX • Angular.JS •
Bootstrap • Scrum-Agile
Git • Cross-Browser Compatibility
Matlab • Swift/Objective C
•CUDA • LaTeX
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 |Part-Time Developer
May 2012 – Aug 2015 | Chennai, India
- Developed an interface to process Purchase orders and Invoices
- Worked on a Gateway Portal to handle Customer Support.

P.R. INTERNATIONAL INC. | Web Developer
Jan 2013 – May 2013 | Chennai,TN
- 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

Year	Award	Event
2013	Guinness World Record	Windows AppFest
2016	Winner Program-a-Bull	MSDN
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
2014	Champion	Inter College Trivia Championship
2007	Merit Certificate	Don Bosco Egmore

WORKSHOPS

Year	Level	Title
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.