

## **ANISH GUPTA**

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*Aims to pursue career development with the best company in the World. I am solution driven and I love solving challenging problems.*

### **Professional Achievements**

- **Intel App Innovation Contest 2013:** Among top 300 finalists from around the world for innovation in Windows 8 Desktop applications.
- **Berkeley University Mobile Challenge:** Top 10 Finalists in Berkeley University Mobile Challenge 2013 for innovation in Mobile Technology.
- **GSMA Mobile World Congress 2013, Barcelona, Spain:** Pitched the Proposal for Project *Integra* (the cutting edge innovative project conceived & developed by me) at Barcelona, Spain in Feb 2013 during Berkeley University Mobile Challenge held at GSMA Mobile World Congress 2013.
- **Best innovative project in the field:** The project *Integra* was declared as one of the best innovative project in the field by Mr Ken Singer, Managing Director, Centre for Entrepreneurship & Technology, University of California Berkeley. UC Berkeley has offered to sponsor further development of *Integra* for application of in business thru SkyDeck, the incubator company of UC Berkeley.
- Top 150 (1%) Finalist in **National Programming League 2012** held at National Institute of Technology, Warangal, India.
- **Mozilla Student Representative and tester** for Firefox Browser since Firefox version 4.0.
- Hosted and participated in many Gaming competitions during College fests.
- **Active Game tester:** Beta tested Star Wars: The Old Republic by Lucasarts.
- Hosted various competitions in University fests.
- Hosted **SLAC (Stay Late and Code)** a 24hr non-stop inter college Appathelon competition to develop Apps.

### **Experience**

- **August, 2014 - December, 2014:** Associate Software Developer at **NARUS Networks**, a Cyber security company in Bangalore (Indian Branch of Narus, Sunnyvale, California, US) and a subsidiary of Boeing USA.
  - Researched and provided various proof of concepts for detection of DNS Fast-Flux in botnets, DNS tunnelling and DNS/NTP amplification attacks.
  - Packet inspection and analysis using Python Scapy.
  - Data serialization and deserialization at the rate of 10Gbps.
  - Generative programming for automated generation data structures.
  - Worked on various frameworks including Python Flask, Scapy, Google Charts, MongoDB, Sqlite3, etc.
- **December, 2015 - current:** Associate software Developer for the CTO team of Symantec Software Solutions, Bangalore. Symantec is a Fortune 500 company and the world leader in Enterprise Cyber Security solutions.

### **Internships**

- **January - July, 2014:** 6 Months Internship at **NARUS Networks**, a Cyber security company in Bangalore (Indian Branch of Narus, Sunnyvale, California, US) and a subsidiary of Boeing USA.

### Skills & Core Strengths

- **Programming Languages:** C/C++, Python, HTML, CSS, JavaScript, LISP.
- **Developed on platforms:** Windows 8(Metro Apps), Android (Native and PhoneGap), Console (Windows & Linux), Cloud Storage (Dropbox, Box, Microsoft SkyDrive, Ubuntu One and Google Drive), Google App Engine, NodeJS.
- Worked on REST API's, SDK's and OAuth (v1 and v2) of various platforms.
- Solid understanding of computer science concepts and coursework. I enjoy learning and developing software applications

### Academic Credentials

- **2010 :** Class XII from Central Board of Secondary Education: Kendriya Vidyalaya, Hebbal, Bangalore.
- **2011-14:** B.Tech. in CSE from Amrita School of Engineering, Bangalore, India (A college of repute)

### Professional Courses / Trainings Attended

- **2012 :** Software Development Course : By BRICS, IIT Kanpur, India
- **2011 :** Training on Ethical Hacking by Internet Society (ISOC) Bangalore, India

### Projects

- Designed and developed a commercial product "**Integra**" for mobile platforms that unifies cloud storage services. The development and launch of the product was supported by the Incubator program (for entrepreneurs) by **UC Berkley**.
- **MyPlus**, a intranet server for sharing messages and files using HTML5, CSS3, PHP5 and MySQL 7.0 over a small network.
- Developed a TxtWeb application called '@scical' in PHP that can perform complex calculations by sending mathematical expressions through SMS's to TxtWeb servers.
- A Dropbox console client in Python using REST API for batch uploads and downloads.
- A C++ console app to retrieve and manage contacts from a Symbian S60v5 device.
- Backend engineer for an official project in college, "ASCII" a tool that helps students and companies to encourage collaborative learning and placements.

### Sports & Extracurricular Activities

- Represented School (AFGJI, New Delhi) in Basket ball team.
- Participated in Quiz Competitions.
- Won gaming competitions in college.
- Participated in various social service activities in School & College.
- Represented Narus Networks in Footcause, a football fund raiser event by MAD (Make a Difference) for welfare of children living in orphanages and street shelters.
- Part of FunTech team in Symantec and we organise a lot of events in Symantec's office in Bangalore.