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## ANKIT GOYAL

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### Summary

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- A competent professional with 3.5 years of experience in Software and Web Development.
- Deft in analyzing and interpreting problems by project experience and logical thinking to find the right solutions.

### Education

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**Masters of Computer Science, Arizona State University, Tempe, AZ** GPA: 4.0/4.0 **Jan 2016 – Dec 2017**  
• *Relevant Coursework:* Software Design, Software Security, Mobile Computing, Data Mining, Distributed Databases Systems, Foundations of Statistical Machine Learning  
**Bachelor of Technology, Nirma University, Ahmedabad, India** GPA: 7.39/10; (3.41/4.0) **Jun 2008 – May 2012**

### Employment

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**Graduate Service Assistant, Arizona State University** **Jun 2016 – Sep 2016**

- Research Project which identifies the cyber-threats in the earliest stages.
- Implementing user interactive dynamic GUI dashboard for data visualization using D3.js, PHP, HTML and CSS3.

**Founder, Sol-Savvy Services**

**Mar 2014 – Oct 2015**

- Developed desktop and web based accounting software, Pac Savvy aimed at small and medium business enterprises.
- Built Internet booking engine for bike and car servicing by various authorized vendor in India.
- Programmed automated tool which analyses many CSVs given by Reserve Bank of India at single go to categorize and generate the list of applicants whose loan is approved or disapproved with reasons, reducing human efforts nearly by 99 percent.

**Software Engineer, Accenture Services Pvt. Ltd.**

**Oct 2012 – Mar 2014**

- Contributed to Customer Gateway Services (CGS) for a leading UK based retail bank, which is an interactive web application used by personal bankers to perform various Banking operations.
- Modeled business processes and created impact assessment documents, design documents (RTM), use case, sequence and workflow diagrams of complex client requests for translating into business requirements.
- Programmed in Java to develop 3-4 modules per project release aimed at code reusability and abstraction.

**Software Developer Intern, Educational Initiatives Pvt. Ltd.,**

**Dec 2011 – May 2012**

- Developed activity based interactive mathematical games for conceptual understanding in Flash.
- Designed a collaboration platform for students to share ideas, academic projects among their peers in PHP, HTML and JavaScript.

**Intern, Bharat Sanchar Nigam Limited (BSNL)**

**May 2010 – Jun 2010**

- Experienced first-hand exposure to technical processes of a leading professional organization.
- Gained broad level understanding of telephone network and internet services across different towns in India.

### Technical Experience

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#### Projects

- **Mobile Monitoring Android App (2016):** Developed an Application to monitor Call, SMS, and Locations in smartphone that you own or have proper consent to monitor in Android.
- **Web Security (2016):** Designed automated Libraries to protect XSS attacks on the insecure websites in PHP and JavaScript.
- **Restful Web Services (2016).** Designed and implemented Web Pages in Restful Web Service using XML Data Object in JSP and Java.

### Additional Experience and Awards

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- **Chairman Each One Teach One (2011 – 2012):** Served as Chairperson for Each One Teach One, Social initiative to teach underprivileged for three states in India.
- **President Rotaract Club - RI District 3050 (2010 - 2011):** Served as President for the University Chapter of Rotaract Club, the youth program of Rotary International and led the team of approximately 450 students across the university to organize several state and National level events.

### Languages And Technology

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- **Languages:** Python; Hadoop and Map reduce; HTML; CSS; Restful Web Services; PHP; MySQL; PL/SQL; SQLite; Java; JavaScript; AJAX; jQuery; Android;
- **Technologies:** Android Studio; CorelDraw; Maven