

Ankit Goyal

625 W 1st Street, Tempe, AZ, 85281.

agoyal22@asu.edu

+1 (480) 669-0028

July 16, 2017.

Dear Hiring Leader:

I am currently pursuing my Masters in Computer Science at **Arizona State University** (ASU).

At ASU, my coursework includes Mobile Computing, Software Security, Information Assurance and Security, Software Design, Distribute Database Systems, Foundation of Statistical Machine Learning, Statistical Machine Learning, Data Mining, and Data Visualization. My assignments and projects were Mobile Monitoring Application in Android, implementing REST API's in Java and XML, designing library to prevent Cross-site scripting (XSS) attacks on the web, Adversarial Image Classification and Movie Recommendation using logistic regression in MATLAB. Stock Market Analytic Tool an interactive tool for stock market investors to analyze the current and past trends in stock market using D3.js library.

In under graduation, I was intern at **Educational Initiatives Pvt. Ltd.** India. I contributed to the project 'Mindspark' – an adaptive logic based assessment tool for K-10 education. I developed activity based interactive mathematical games for conceptual understanding, student reporting system and a networking platform to share ideas and learning among peers. It is being used not only in several top notch schools but also in schools for under privileged students and urban slums. I Joined **Accenture Services Pvt. Ltd.**, India in 2012, where I worked as a Java Software Engineer for one and a half years. It was an immense learning curve to be exposed to the various roles such as Analyst, Tester, Developer and working together as a team to deliver in the given timeframe. I got the opportunity to work on live projects and learn new technologies (Mainframe, Java, Spring, Hibernate, JSP and HTML). After Accenture, I started a venture **Sol-Savvy Services** in the year 2014. After long research and development spanning seven months, I developed the desktop/ web tool (PHP, JavaScript, HTML5, JQuery) from the scratch, to maintain accounts which does not contain any core accounting jargons making it very easy to use and time-saving for people lacking formal accounting knowledge, especially in the small towns of India.

During my Masters at ASU, I worked as a Graduate Service Assistant at **Arizona State University**. The Project aimed at identifying the cyber-threats in the earliest stages. I implemented user interactive dynamic GUI dashboard for data visualization using D3.js, PHP, HTML and CSS3. I also worked at **Herberger Institute of Design and Arts at ASU**. I was responsible for developing and maintaining the web applications for the ASU's design school. Currently, I am a Summer Intern at **Choice Hotels International** Working as a backend engineer on the core product Choice Edge (Online Hotel Reservation System). I also restructured and integrated the Gift Card system based on Rest architecture (java) to their existing portal. I Worked on entire process right from understanding core components, libraries, analyzing requirements, data analysis for creating and integrating web services in Rest, Junit test cases, bug fixes and sonar reports.

Along with academics in college, I also served as the President of University chapter of **Rotaract Club** (RI District 3050) Rotary International youth program in 2010-11. I led the team of approximately 450 students across the university to organize several state and National level events like Horizon'11 which was awarded 'Best Youth Professional Development Activity' by Rotaract Club. Under my leadership, our club organized several community service programs like blood donation camps, sale of CRY cards made by under privileged students, AIDS awareness camps and biannual visits to orphanage home Visamo Kids, Ahmedabad. Subsequently, I was promoted to the position of the Chairperson of 'Each One Teach One' initiative 2011-12 for the whole district 3050 which includes clubs from three states. These experiences have transformed me into a more responsible, patient and confident individual

I am confident that I am a great fit for this position and it will improve my existing knowledge in various Software development concepts, and allow me to grow as this will be a great learning opportunity for me.

Looking forward to talk to you about this opportunity. I can be reached at +1 480-669-0028 and at agoyal22@asu.edu.

Thank you,
Ankit Goyal