**ARPIT BANSAL**

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| **TECHNICAL SKILLS** | | | | | |
| **• Languages:** C#, C, Java, HTML, CSS, XML, PHP, JavaScript, ASP.NET, ADO.NET  **• Database:** Microsoft SQL  **• Operating Systems:** Windows, Linux  **• Other Packages/Tools:** MS Visual Studio, MS Visual Source Safe, Eclipse, Apache | | | | | |
| **EDUCATION** | | | | | |
|  | **Viterbi School of Engineering, University of Southern California,** Los Angeles, CA  *Master of Science in Computer Science*  **Coursework (Spring 2013):**  CSCI 570 – Analysis of Algorithm, CSCI 571 – Web Technologies,  CSCI 561 – Foundation of Artificial Intelligence | Expected Dec 2014 | | | |
|  | **Jai Narain Vyas University**, Jodhpur, Rajasthan, India  *Bachelor of Engineering in Computer Science and Engineering* | 2006-2010 | | | |
| **WORK EXPERIENCE** (References available on request) | | | | | |
|  | **Infosys**, Pune, India | | | | |
|  | Client: **American Express** | | | | |
|  | *Systems Engineer* | | 2010-2012 | | |
|  | **•** Secured a GPA of 4.9/5.0 during a four month long training program on .NET/MS SQL 2008R2  **•** Developed a banking portal prototype website using ASP.NET and ADO.NET, and MS SQL as backend  **•** Using SDLC lifecycle, developed a reusable plug’n’play .NET component with three layered architecture  **•** DesignedcriticalMS SQLdatabase procedures for Bank of Italy’s transactions’ reporting purposes | | | | |
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| **PROJECTS** | | | | | |
|  | **FDOS – An Operating System** | | | | 2009-2010 |
|  | **•** Led a team of three to develop a scalable Operating System using the interrupt based programming in Assembly language for x86 microprocessors systems | | | | |
|  | **Blog Implementation – A Web Application** | | | | 2008-2009 |
|  | **•** Designed an online platform to ease the process of knowledge sharing by developing a client-server 3-tier web application using JSP/Servlet and JDBC connected with MySQL Database deployed on Apache Tomcat Server | | | | |
|  | **C to JAVA Interpreter – A Concept of Programming Languages** | | | | 2008-2009 |
|  | **•** Developed a framework to convert a C program file into an equivalent JAVA source file by performing syntax and semantic validations implementing the concept of Lexical Analysis | | | | |
|  | **Online Examination Tool – A Tool for Automation** | | | | 2007-2008 |
|  | **•** Automated the manual work of handling classroom exams with the facility of configuring tests and getting immediate results by designing a client-server 2-tier windows application using JAVA AWT APIs backed by a centralized MySQL database server | | | | |
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| **SEMINARS** | | | | | |
|  | **Spyware – You are being ‘Monitored’** | | | | 2010 |
|  | **•** Presented the concepts of the techniques used by Spywares to access personal information, and the associated risks and possible resolutions for prevention measures | | | | |
|  | **An Overview of JSP and Servlet Technology** | | | | 2009 |
|  | **•** Presented the working architecture of JSP/Servlet using JDBC and concept of Apache Tomcat server | | | | |
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| **EXTRA-CURRICULAR ACTIVITIES** | | | | | |
|  | **• Volunteered in “*My Infy My DC*”** event to bring the families of employees at Infosys, Pune | | | 2011 | |
|  | **• Core member of publicity and public management team** for annual technical festival at M.B.M Engineering College | | | 2009-2010 | |
|  | **• Organized PC Games Competitions** for cultural festivals at JNVU University | | | 2009-2010 | |
|  | **• Won Hindi Street play competition** during high school | | | 2004 | |