

SHASHANK SINGH																			
S/O Dr. R. C. Singh B 31/46 C, Bhogavir – Lanka, VARANASI – 221005 INDIA	Mobile: +91-938-278-1687 Phone: +91-542-309-4857 Email: SHASHANK_IITA@YAHOO.COM Web: http://profile.iita.ac.in/ssingh_00																		
COMPUTER SKILLS																			
Programming:	C, C++, Core Java, Assembly Programming (8085 & MIPS), C#.NET, Delphi 8.NET, ASP.NET																		
Scripting:	HTML, XML, PHP, VHDL, MATLAB, SQL																		
Packages:	ORACLE, Adobe Photoshop, Adobe Paintshop, Macromedia DreamWeaver, Macromedia Flash, Xilinx FPGA Programming, Visual Source Safe, Win Runner, Visual Studio 2005																		
WORK EXPERIENCE																			
Software Engineer	August 2004 - Present																		
Organization: Infosys Technologies Ltd. (INDIA) The company is among the top IT company from India, providing s/w development and consulting services to clients across the globe. 'Infosys' is the most trusted brand name in India and is regarded as the best place to work at.																			
Software Quality Assurance	<ol style="list-style-type: none"> Working as the Software Quality Assurance representative, my responsibilities included testing, code reviews, test plans creation, providing suggestions and feedbacks to ensure that the quality standards set by the company were met in the deliverables to the clients. Opportunity to learn testing techniques and tools like Win Runner. 																		
Delphi Developer	<ol style="list-style-type: none"> The project aimed at providing an enterprise scale billing solution for a US based client The development of the three-tier-architecture application involved working in Delphi 8.0 .NET, C# .NET, and SQL Server. Working as the User Interface developer, my prime contributions were in terms of implementing user friendly features and screen flows. 																		
C# and ASP.NET Developer	<ol style="list-style-type: none"> Developed music, video sharing portal for a US based software giant. I participated in the design, implementation, deployment and testing phases. 																		
EDUCATION																			
GRE 1440/1600 [Quantitative Ability 800/800, Verbal Ability 640/800] TOEFL 283/300	Test Dates August 2005																		
Bachelor of Technology (IT)	Indian Institute of Information Technology – Allahabad 2000-2004																		
<ul style="list-style-type: none"> SGPI (Semester Grade Point Indices) out of 10.00 <table border="1" style="margin-left: 20px; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>SEMESTER</th> <th>SGPI</th> </tr> </thead> <tbody> <tr><td>1</td><td>9.18</td></tr> <tr><td>2</td><td>8.88</td></tr> <tr><td>3</td><td>9.00</td></tr> <tr><td>4</td><td>9.53</td></tr> <tr><td>5</td><td>8.92</td></tr> <tr><td>6</td><td>9.23</td></tr> <tr><td>7</td><td>9.12</td></tr> <tr><td>8</td><td>10.00</td></tr> </tbody> </table> CGPI (Cumulative Grade Point Index) : 9.21 out of 10.00 		SEMESTER	SGPI	1	9.18	2	8.88	3	9.00	4	9.53	5	8.92	6	9.23	7	9.12	8	10.00
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Intermediate School [10+2]	Marks Scored: 79%																		
High School [10]	Marks Scored: 86%																		

PROJECTS	
Electronic Message Board	February - June 2002
<ol style="list-style-type: none"> 1. An electronic 'Student's Message Board' to facilitate interaction among the students at the IIIT 2. Front End: Designed using PHP and Macromedia Dream Weaver 3. Back end: MySQL and Apache Web Server on Windows platform 	
Implementation of TFTP	February - June 2002
<ol style="list-style-type: none"> 1. We implemented basic functionalities of the Trivial File Transfer Protocol in C and demonstrated the transfer of files across a Linux network. 2. Platform: C in Linux environment 	
Study of Real Time Operating Systems	July - December 2002
The project aimed at the study of real time operating systems. We studied parts of kernel of RTLinux and attempted developing simple real time applications running on RTLinux and E-Cos platforms.	
Study of embedded systems	February - June 2003
<ol style="list-style-type: none"> 1. The project involved studying embedded systems. We studied about requirements and architecture of embedded systems. 2. This project was the latter of the two projects over which we had aimed to strip down the Linux kernel and to port it onto a PDA. 	
Online Music Store	February - June 2003
We developed an online music store. It has many nice features. The customer can see the listings of audio and video files, can see the ratings, costs, year of release, and name of artists of an album or a video and can preview the videos or audio clips, can download the files online. The site also provided search feature based on criteria like file name, artist name, album name, year of release, rating and cost.	
3D VISUALIZATION OF 2D MEDICAL IMAGING DATA	January – May 2004
<ol style="list-style-type: none"> 1. B Tech Project: (My Dream Project) 2. Sponsor: MHRD, Government of India 3. 3d Visualizations from CT/MRI/Cryo-sectional images of human cadaver 4. Highly appreciated, awarded the perfect grade: 10/10 	
SUMMER TRAINING	
Automatic signaling system for unmanned railway crossings.	June 2001
Organization: Instrumentation Lab, IIIT Allahabad - Presented it at GyanVani - All India Radio!	
Remote measurement of distances using LASER	June 2001
Organization: Instrumentation Lab, IIIT Allahabad - Presented it at GyanVani - All India Radio!	
Websites and e-Message Board developments	June 2002
Organization: Diesel Locomotive Works, Varanasi (INDIA) Platform: PHP, MySQL, FrontPage.	
VLSI Training and Projects	June 2003
Organization: SCL VEDANT (the training wing of Semiconductors complex of India, Chandigarh) Platform: VHDL, Xilinx FPGA Programming System	
ACADEMIC ACHIEVEMENTS	
District topper at the secondary school examination	
Always among the top 10 performers in the class	
Best performance at college: Rank 3rd in a batch of 66 students	
Rank 1718 at IIT-JEE	
Rank 1 at Banaras Hindu University B.Sc. (Mathematics) entrance test	
Rank 225 at National Talent Search Examination	
92% at National Mathematics Olympiad	

PRIZES/CERTIFICATES	
	First Prize at the 'On the spot software development' event at the IIIT Technical Festival
	First Prize at the 'Cartoon Sketching' event at the IIIT Cultural Festival
	Certificate of participation in the 'Maze solving robot' competition at IIT Delhi. Received appreciations for our innovative design of the robot
	Second Prize at the Hindi Essay Writing Competition, 'India Shining - <i>Sapana Ya Haqeeqat</i> ' held at college
HOBBIES AND INTERESTS	
	Sky watching & Astronomy
	Philately and Numismatics
	Electronics
	Exploring Technology and Nature