

# Kartik Trivedi

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Objective	To find a challenging internship position for summer 2001 in the field of Computer Networking or Internet Programming.
Education	Fall 2000 Onwards <b>University of Southern California</b> MS – Computer Science <i>Fall 2000 Courses</i> : CS 577a Software Engineering I, CS 585 Database Systems, CS 561a Artificial Intelligence I <i>Spring 2001 Courses</i> : CS 599 Scalable WWW Services: Issues & Solutions, CS 551 Computer Communication, CS 599 Intelligent Embedded Systems. May '95 – June '99 <b>University of Bombay – India</b> BE – Computer Science <i>Courses include</i> : Computer Methodology and Algorithms, Computer Networks, Computer Communication, C Programming, Object Oriented Programming using C++, Software Engineering, Artificial Intelligence, Data Structures, Computer Graphics, Compiler Designing, Theory of Computer Science, Modern Operating Systems, Microprocessor, etc.
Computer & Programming Skills	Conversant in DOS, Windows, MAC and Unix Environment Familiar and Knowledge of <ul style="list-style-type: none"><li>• Basic, Pascal, Fortran, Cobol, C, C++ with OOPS, Lisp, Prolog.</li><li>• Java, Java Servlets, JDBC, RMI, JavaBeans, JWS, CORBA, ActiveX.</li><li>• DHTML, JavaScript, CGI, Perl, Visual C++, XML, Assembly Language.</li><li>• Oracle 8i, OAS, Microsoft Access.</li><li>• MS Project, Rational Rose, Photoshop, Flash, UML.</li></ul>
Work Experience & Internship	Oct '99 – Jun '00 <b>Concept Sol. Ltd.</b> ( <a href="http://www.conceptwebcd.com">www.conceptwebcd.com</a> ) Bombay – India <i>Web Programmer</i> <ul style="list-style-type: none"><li>• The job was to build dynamic database enabled websites for our corporate clients using Java Servlets, JDBC, Oracle 8i, OAS and JWS, DHTML, Javascript, Flash and Photoshop, etc. Also developed a java based web enabled chat application.</li></ul> Jun '98 - May '99 <b>Datamatics Ltd</b> ( <a href="http://www.datamatics.com">www.datamatics.com</a> ) Bombay – India <ul style="list-style-type: none"><li>• Worked as an intern on a project to develop a virtual online mall selling Consumer Electronics products. Used HTML, Javascript, Perl, CGI, MS Access, SSL, etc.</li></ul> Jun '98 - May '99 <b>L &amp; T Ltd</b> ( <a href="http://www.ltitl.com">www.ltitl.com</a> ) Bombay – India <ul style="list-style-type: none"><li>• Worked as an intern on a project to develop a 'Purchase Order Module' which would integrate with their existing intranet. Used Visual Basic and MS Access.</li></ul>
Academic Activities	<ul style="list-style-type: none"><li>• Working on a project titled 'Smart Troubleshooting' as a part of CS 577a Class. (<a href="http://www-scf.usc.edu/~csci577/teams/team9a/">http://www-scf.usc.edu/~csci577/teams/team9a/</a>). It consists of making web enabled intelligent auto-generating FAQ for USC-ISD department.</li><li>• Developed and implemented Intelligent agents in Simulated Environments, Fuzzy Expert System, Search and Game Algorithms using various Learning Algorithms, etc as a part of CS 561a class.</li><li>• Developed and implemented TSR's, web servers and clients with basic HTTP and UDP capabilities using MFC winsock programming as a part of VMCI class (<a href="http://www.vijaymukhi.com">http://www.vijaymukhi.com</a>).</li><li>• Working as a <b>Teaching Assistant</b> for CS 578 – Software Architecture in the Computer Science Dept at USC. (<a href="http://sunset.usc.edu/classes/cs578_2001/index.html">http://sunset.usc.edu/classes/cs578_2001/index.html</a>).</li></ul>
Hobbies	Reading Networking and Security related periodicals on web, Tennis and Rock Music.

Visa Status : F1