

## SHIVANG PATEL

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**OBJECTIVE:** SOFTWARE DEVELOPER/ANALYST, LEADING TO SYSTEM ARCHITECT

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### EDUCATION

- **UNIVERSITY OF SOUTHERN CALIFORNIA**, Los Angeles California U.S.A
    - **M.S. Computer Science (Expected Graduation Date December 2007)**
    - ❖ Web Technologies, Database Systems, Database Systems Interoperability, Analysis of Algorithms, Software Architecture, and Artificial Intelligence. Present Semester :- *Software Engineering*, *Graphical User Interface Design*
    - **Present GPA : 3.66**
  - **BIRLA INSTITUTE OF TECHNOLOGY & SCIENCE, PILANI (DUBAI CAMPUS)**, Dubai, U.A.E
    - **B.E. Computer Science, July 2005**
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### RELEVANT EXPERIENCE:

- **Trainee , KIT Solutions ,Baroda, Gujarat, India** (Aug-Mar'06)
    - ✓ Involved in Commercial Software development cycle (java based)
  - **Internship as System Developer in Mitsubishi Elevators ,Dubai, U.A.E** (Jan-July '05)
    - ✓ Developed Software for database Consolidation from 14 branches Across Middle East and Indian Subcontinent (.NET based) (Sep -Dec '05)
  - **Internship with ITS Dept. Of Spinney Supermarkets, Dubai, U.A.E.** (July - Aug '02)
    - ✓ Witnessed SAP implementation
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### RELEVANT PROJECTS:

- Team Lead / System Architect in a team working with real world client (Fall '07)
  - Lead a Directed Research team to develop Source Line Of Code counting tool for SQL in C/C++ (Summer '07)
  - Developed Neural Network for Optical Character Recognition (Matlab) (Summer '07)
  - Developed File server with encryption capability using Java/PRISM MW (Spring '07)
  - Developed COTS Inter-Operability analysis tool using Java/Jena API (Spring '07)
  - Developed Zip code based movie information website using Google Maps API, AJAX, Java Servlets & Web services (Fall '06)
  - Developed cross browser websites which used XML-DOM /Perl/Cgi (Fall '06)
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### COMPUTER SKILLS:

- VB .NET, Java, SQL, C/C++, Linux, Networking, MySQL, MS Access
  - HTML, XML, CSS,XSL, XLST, JavaScript, AJAX, PERL, Apache Server, Tomcat, Axis
  - CLIPS, CodeCount, Power Loom, Prolog, MATLAB, PRISM MW
  - MS Project , COCOMO
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### INTEREST, ACTIVITIES & ACHIEVEMENTS

- Students Library/IT Assistant at University of Southern California for 1 ½ years
  - Active participation in mountaineering expedition &Hiking. Successful expedition to MT Everest Base Camp
  - Participation in sports (Soccer, Cricket & Athletics) at national competitive level in India and U.A.E
  - National Certificate for Academic Excellence in English Language
  - Organizing member for Inter-university Sports and Cultural Festival
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Home-Page: <http://www-scf.usc.edu/~shivangp>