

CHINTAN TANK

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OBJECTIVE

- Seeking a challenging opportunity to work in a dynamic environment where innovation and education are valued and my skills in software development would be utilized.

EDUCATION

- **Master of Science, Computer Science** - Indiana University, Bloomington, Indiana **May 2009**
- **Bachelor of Engineering, Computer Engineering** - University of Mumbai, India **June 2007**
GPA = 3.6

RELEVANT PROJECTS

- **Investment Banking Network Web Portal - Ongoing** **Aug 2008**
Developed an online contact management portfolio system for the Kelley School of Business using ColdFusion, AJAX, Oracle, JavaScript.
- **Office of Registrar, IU Web Portal - Ongoing** **June 2008**
In addition to migrating the current website of Office of Registrar from ASP to PHP platform written PERL scripts for maintenance of the website and automating the migration.
- **Human Resources Web Portal** **Aug 2007**
Developed an online job application system in PHP, MySql and AJAX for the Human Resource department of RecSports, Indiana University as a part of curriculum project for Software Engineering course.
- **RSA implementation of Threshold Cryptosystem** **Sep 2007**
Developed a system for implementing fault-tolerant group communication system using Threshold Cryptosystem to exchange messages in an unsecure Mobile Ad Hoc Network thus providing Availability and Confidentiality. Perl and C++ programming languages were used to develop the system.
- **'Short Message Service' based Device Controlling (Smart House)** **May 2007**
Using Embedded C, PCB Designing, Microcontroller Programming created an Embedded System that controls the household appliances via SMS.
- **RNCKGreetings.Com** **May 2006**
Using Web Technologies like HTML, ASP, JavaScript, VBScript, MS Access developed a Greetings portal for sending & receiving Greetings.
- **Cricket Scoreboard Management & Analysis Management** **Nov 2005**
Using JAVA Programming Language developed a Scoreboard Management Application for Different forms of Cricket and for different Teams which provides analysis via Graphs.

TECHNICAL SKILLS

- **Languages** – C, C++, Perl, SQL, Java, Assembly Language (8086), OpenGL.
- **Web Technologies** – PHP, ColdFusion, HTML, JavaScript, AJAX, XML, ASP.
- **Applications** – LAMP, Eclipse, Aqua Data Studio, SQL Server, SVN, Adobe Photoshop, Adobe Audition, Adobe Premiere, Microsoft Office Suite.

EXPERIENCE

- **Computing Consultant** **2003 – 2007 (Freelance)**
Provided technical service to M/s Pioneer Electronics, Mumbai including configuring, installing and troubleshooting hardware, operating systems and software problems.

EXTRA-CURRICULAR ACTIVITIES

- **Won in Junkyard Wars** held at PROTOCOL '04 and TechTriX '04 (Inter Collegiate IEEE Festival).
- Did **Volunteering for Sponsorship & Web-Designing Event** for PROTOCOL '04
- Participated in **Robotics** at TECHTRIX '05 (IEEE Inter Collegiate Competition).
- **Won in Junkyard Wars** held at PARICHAY '06 (Inter Collegiate Cultural Festival).