

# Nibha Dadheech

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## Objective

To work as Software Engineer / Developer and to provide technological solutions to the problems faced by the organization.

## Education

**Cornell University**, College of Engineering, Ithaca, NY, USA  
Masters of Engineering in Computer Science

Aug, 2009

**University of Rajasthan**, India  
Bachelors of Engineering in Information Technology  
Rank 3 out of 98 students in Department

Aug, 2002 – Jul, 2006  
Distinction(Honors)

## Professional Experience

**#Tata Institute of Fundamental Research, Mumbai**, India (Research Intern) Jul – Aug 2009

Worked on improving current Malware / Virus detection systems (Anti-Virus Systems)

**#Instinctiv** (Software Developer Intern), Ithaca, NY Jun 2009

Contributed in developing music software for i-phone, Android, etc.

**#Cornell University**, Ithaca, NY

Research Assistant

May – Jun 2009

Research Assistant (Prof. Kadiyali)

Jan- May 2009

Teaching Assistant / Grader (Prof. Ruina)

Jan- May 2009

**#IBM India Private Limited**, Mumbai, India

Sep 2006 - Jun 2007

Software Engineer (**Full Time**)

Developed and enhanced web-based applications and tools

**#M.Eng Project**

-Developed a tool to perform round-tripping of XML document into Microsoft Word and vice-versa.

-Developing a website for Music Society, US – (with features like picture recaptcha, GeoIP, etc.)

## Honors and Scholarly Awards

**Tata Scholar 2008 • Outstanding Contribution Award – IBM India Private Limited-2007 • Letter of Appreciation for Outstanding Contribution from Client (Bharti-Airtel Private Limited)-2007 • C.B.O.A. Meritorious Award (Scholarship).**

## Presentations / Seminars / Conferences

**National Level Technical Paper Presentation competition – First Prize** (Nanotechnology) – 2006  
• Inter-Collegiate Paper Presentation competition – **First Prize** (Global Position System) • AIDS-Truths and Myths • **Rotary Club**, India: Plastic bags–A slow poison • Fuji Film Photo Workshop • Leprosy Eradication Drive (IELF).

## Technical Skills

Languages	C, Visual Basic 6.0, Java, C++,
Web Technologies	XML, XSLT, JavaScript, HTML, ASP, DHTML, JSP
Development Tools/Environments	Eclipse, Xcode, Code::Blocks (gcc), MS Visual Studio, etc.
Database Technologies	Oracle 9i, MS-Access, My SQL, (RDBMS)
Operating Systems	Windows XP, Vista, 2000, NT, Linux, Ubuntu, Kubuntu-9 (Jaunty), Mac OS

## Extra Activities and Awards

Photography Award (*IBM*)-2007. Category: 'I am special' • Selected by All India Radio (AIR) as 'Voice of Youth' • Started a club 'SAMPARK' for *IBM Employees* • Best Essay Award (*IBM*) – 2007 • Inter-Collegiate Group Discussion (First Prize) – 2006 • Inter-Collegiate Elocution (English) – Second Prize • BRV Business Venture Contest – Cornell University.

Reference available on request.

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