

## Curriculum Vitae

<b>Name:</b>	Divye Kapoor
<b>Current Degree Program:</b>	B.Tech (Integrated Dual Degree) Computer Science and Engineering with M.Tech in Information Technology
<b>Current Year:</b>	2 <sup>nd</sup> Year
<b>College:</b>	Indian Institute of Technology, Roorkee
<b>Weighted Grade Point Average:</b>	9.250 on a scale of 10
<b>Contact ID:</b>	<a href="mailto:divyeuec@iitr.ernet.in">divyeuec@iitr.ernet.in</a>
<b>Hostel Address:</b>	S-152 Ravindra Bhawan, IIT Roorkee Roorkee - 247667

**Objective:** To pursue the state of the art in technology to solve problems in diverse fields and to increase my knowledge and domain experience in the process.

### Educational Qualifications

- Class 10<sup>th</sup> from Loyola School, Jamshedpur in the Year 2004.
- Class 12<sup>th</sup> from Loyola School, Jamshedpur in the Year 2006.

### Academic Achievements:

- Secured an All India Rank of 936 in the IIT-JEE examination 2006.
- Scored 97.25% in the 12th Standard ISC Board Examination held in 2006 and was in the **nation's top 5 students** in that examination.
- Scored 94.2% percent marks in the 10<sup>th</sup> Standard ICSE Board examination held in 2004 with the highest marks in the graduating batch in English at 95%.

### Scholarships

- Offered the SIA-NOL scholarship for pursuing Computer Engineering at the Nanyang Technological University, Singapore.
- Currently receiving the Tata Steel Millennium Scholarship worth Rs. 25000, annually.

### Interests

- Functional Programming
- Agent Based Networks
- SOA and SAAS based solutions

## Technical Skills

Programming Languages	C++, C, Java, Visual Basic, VB .NET, VBA, PERL, Python, BASH
Databases	MySQL, MS Access, MS SQL Server
Operating Systems	Windows 9x/ME/2000/XP/Vista/2003 .NET Server; Unix – Solaris 10; Linux – RedHat, SuSE, Ubuntu, LinuxMint, Fedora
Tools, Packages and Libraries	OpenGL, OpenGLUT, C++ STL, Boost, Subversion, Mathematica 6 and MATLAB 7
Web Technologies	HTML, XML, JavaScript, AJAX, JSP, PHP, Classic ASP

## Prior Experience

I provided several automation solutions and a complete AJAX based collaborative application for one of the major clients of Napasoft while working as an **intern** during the summer break of 2007 (May-July 2007).

### **Technologies trained upon:**

- VB .NET and VBA
- PERL
- AJAX
- XML
- Classic ASP
- COM
- JavaScript
- XHTML and CSS

## Soft Skills

- Strong oral and written communication skills.
  - 2190/2400 and 2400/2400 on the SAT I and SAT II examinations respectively.
  - Coordinator of “Watch Out” – a quarterly news magazine distributed throughout the Institute and run independently by a student group at IIT Roorkee
- Excellent oratory and debating skills.
  - Won the Best Debater award in the NSS Debating Challenge, 2007
- Ability to go beyond the demands of regular course work
  - Completed a non-credit course in the French language held during July-December, 2007 at IIT Roorkee.
  - Certified A1 Level in French by the French Embassy after clearing the DELF A1 examination in November 2007.

## **Competitive Achievements:**

- *Cognizance'08* – The National Level Technological fest of IIT Roorkee.
  - Winner of *Duplicode* – A Microsoft IDC sponsored Programming Contest.
  - Third prize winner of *cHrACKed* – an online hacking contest sponsored by TCS.
- *Cognizance'07*
  - Achieved 3<sup>rd</sup> Place at *Lord of the Bytes* – A Computer Aided Problem Solving Contest.
  - Achieved 5<sup>th</sup> Place at *Insomnia*–A 12 hour Algorithmic Programming Challenge.
- *National Cyber Olympiad, 2006*
  - Achieved All India Rank 7 in the from a participant pool of nearly 50,000 students.
- *International Informatics Olympiad, 2005*
  - Obtained the 2<sup>nd</sup> position from a participant pool of over 20,000 students from India and abroad.
- *USA Computing Olympiad*
  - Ranked as a Silver Division competitor in the competition.

## **Non Academic Achievements**

- Runners-up in the IIT Roorkee “Students Open - Chess Challenge.”
- Elected Wing Councillor, Ravindra Bhawan, IIT Roorkee for the 2007-2008 session.
- Member of the Student's Consultative Committee, 07-08 as a representative of the 2<sup>nd</sup> Year students of the B.Tech (Dual Degree) Computer Science Branch.
- Member of the Students Affairs Council for the 2007-2008 session.
- Black Belt (1st Dan) holder in Shorin Ryu Karate.

## **References**

**Dr Padam Kumar**

Professor

Electronics and Computer Engineering Department

IIT Roorkee

[padamfec@iitr.ernet.in](mailto:padamfec@iitr.ernet.in)

**Dr A Swaminathan**

Assistant Professor

Department of Mathematics

IIT Roorkee

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I hope that you will consider me as a worthy candidate for further training at your esteemed institution.

Yours truly,

**Divye Kapoor**