Rahul N Rana
4th year B.Tech, Computer Science & Engineering
IIT Madras

Phone : +91 – 96xxxxxxxx
Email : rahulxxx@gmail.com
Address : 7/7, Rail Vihar, Gurgaon – 122 003

Education

2010-14	Indian Institute of Technology, Madras Bachelor of Technology, Computer Science & Engineering	8.52/10
2010	12th (Senior Secondary Examination) Central Board of Secondary Education	85%
2008	10th (Secondary Examination) Central Board of Secondary Education	92%

Internships & Trainings

Jun-Jul'13	**Web Development Intern, XYZ Ltd. , Mumbai**
	• Backend development of a new portal using LAMP stack & CodeIgniter framework
	• Wrote a crawler to parse through a pre-defined set of ~1 Mn web pages a day
	• Wrote a script to analyze the parsed data and insert it in portal database
	• Awarded **The Best Intern** out of 35 interns by the CEO of the company
Dec'12	**Research intern, Carnegie Melon University, USA**
	• Underwent a 4 weeks training on research methodology, tools & techniques
	• Worked on a project in the field of **speech technology** to auto finish an unfinished musical piece
	• Used Hidden Markov Model & Principles of Music Theory
Jun-Jul'12	Six weeks CEH (Certified Ethical Hacker) training & certification
Nov'11	Attended a 2 days workshop on HTML5

Academic Projects

Aug-Dec'12	**Handwritten Digit Recognition** (B.Tech Project, 6th Semester)
	• Used techniques like Otsu's method and a Multi-Layer Perceptron, to achieve an accuracy of 95.6% in detecting legible Handwritten Numerical Digits.
	• I was responsible for the GUI for the application that I developed using J2SE (Java).

Technical Skills

Languages	C, C++, Java
Web Technologies	PHP, MySQL, HTML, CSS, JavaScript

Additional Information

2012-13	Branch Councillor, responsible for training & placement activities for 120 students
2012	Represented IIT Madras in Regional Finals of ACM-ICPC
2010	Secured All India Rank 78 (99.9%ile) in JEE 2010
2005-2010	Have undergone 5 years of formal training in classical music
	Hobbies include reading sci-fi novels, trekking, and writing