

Rahul N

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

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Education

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

Internships & Trainings

Jun-Jul'13	Web Development Intern, XYZ Ltd. , Mumbai <ul style="list-style-type: none">• 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 Mellon University, USA <ul style="list-style-type: none">• 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, 6 th Semester) <ul style="list-style-type: none">• 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).
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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