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| **Rahul N Rana**4th year B.Tech, Computer Science & Engineering IIT Madras | Phone : +91 – 96xxxxxxxxEmail : rahulxxx@gmail.comAddress : 7/7, Rail Vihar, Gurgaon – 122 003  |

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| **Education** |
| 2010-14 | Indian Institute of Technology, Madras 8.52/10Bachelor of Technology, Computer Science & Engineering |
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| 2010 | 12th (Senior Secondary Examination) 85%Central Board of Secondary Education |
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| 2008 | 10th (Secondary Examination) 92%Central Board of Secondary Education |
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| **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
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| 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
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| Jun-Jul’12 | Six weeks CEH (Certified Ethical Hacker) training & certification |
| Nov’11 | Attended a 2 days workshop on HTML5 |
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| **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).
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| **Technical Skills** |
| Languages | C, C++, Java |
| Web Technologies | PHP, MySQL, HTML, CSS, JavaScript |
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| **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 |