|  |  |
| --- | --- |
| **Rahul N Rana**  4th year B.Tech, Computer Science & Engineering, IIT Madras  *GitHub –* [*https://github.com/rahulr*](https://github.com/rahulr) | Phone : +91 – 96xxxxxxxx  Email : [rahulxxx@gmail.com](mailto:rahulxxx@gmail.com)  Address : 7/7, Rail Vihar, Gurgaon – 122 003 |

**----------------------------------------------------------------------------------------**

|  |  |
| --- | --- |
| **Education** | |
| 2010-14 | Indian Institute of Technology, Madras 8.52/10  Bachelor of Technology, Computer Science & Engineering |
|  |  |
| 2010 | 12th (Senior Secondary Examination) 85%  Central Board of Secondary Education |
|  |  |
| 2008 | 10th (Secondary Examination) 92%  Central Board of Secondary Education |
|  |  |
| **Internships** | |
| 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 * Awarded **The Best Intern** out of 35 interns by the CEO of the company |
|  |  |
| Dec’12 | **Research intern, Carnegie Melon University, USA**   * 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 |
|  |  |
| **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 Skills | PHP, MySQL, HTML, CSS, JavaScript |
|  |  |
| **Training & Workshops** | |
| Jun-Jul’12 | * Six weeks CEH (Certified Ethical Hacker) training & certification |
| Nov’11 | * Attended a 2 days workshop on HTML5 |
|  |  |
| **Awards & Achievements** | |
| 2012 | Represented IIT Madras in Regional Finals of ACM-ICPC |
| 2010 | Secured All India Rank of 78 (99.9 percentile) in Joint Entrance Examination (JEE) |
|  |  |
| **Additional Information** | |
| 2012-13 | Branch Councillor, responsible for training & placement activities for 120 students |
| 2012 | NSS Volunteer |
| 2005-2010 | Have undergone 5 years of formal training in classical music |
| Hobbies include reading sci-fi novels, trekking, and writing | |