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| **Ritik**  4th year BCA, Computer  Chandigarh University | Phone : +91 – 8628045439  Email : [Choudharyritik439@gmail.com](mailto:Choudharyritik439@gmail.com)  Address :V.P.O Shamirpur ,  Kangra (Himachal Pradesh) – 176001 |

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| **Education** | |
| 2010-14 | Indian Institute of Technology, Madras 8.52/10  Bachelor 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  Designing | HTML, CSS, JavaScript  Adobe XD, Figma, Illustrator |
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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 | |