

## *Anirban Majumdar*

### Education

- 2013 - Present** **Chennai Mathematical Institute**  
B.Sc. in Mathematics and Computer Science,  
2<sup>nd</sup> Year
- 2001 - 2013** **Ramakrishna Mission Boys' Home High School, Rahara**
- Passed Higher Secondary under WBCHSE in 2013
  - Passed Secondary under WBBSE in 2011

### Current Education

- 4<sup>th</sup> Semester,** I am taking Complex Analysis (Prof. S. Ramanan), Differential Equations (Prof. Dishant Pancholi), Topology (Prof. S. Senthamarai Kannan), Programming Language Concepts (includes Java and  $\lambda$ -calculus, Prof. S. P. Suresh), Introduction to Mathematical Logic (Prof. Sriram Nambiar).  
Jan-Apr,2015
- 3<sup>rd</sup> Semester,** I have taken Algebra III (includes Ring Theory, Prof. Manoj Kummini), Calculus III (includes Calculus relating to differential forms, Prof. V. Balaji), Real Analysis (Prof. B. V. Rao), Introduction to Design and Analysis of Algorithms (Prof. Prajakta Nimbhorkar), Theory of Computation (Prof. M. Praveen), Optimization(Prof. T. Parthasarathy).  
Aug-Nov,2014
- 2<sup>nd</sup> Semester,** I have taken Algebra II (includes Group Theory, Prof. S. Senthamarai Kannan), Calculus II (includes Calculus on multiple variables, Prof. B. V. Rao), Probability Theory (Prof. Nandini Kannan), Discrete Mathematics (includes Combinatorics and Graph Theory, Prof. K. V. Subrahmanyam), Advanced Programming in Python (Prof. Samir Datta).  
Jan-Apr,2014
- 1<sup>st</sup> Semester,** I have taken Algebra I (includes Linear Algebra, Prof. Shiva Shankar), Calculus I (includes Calculus on single variable, Prof. B. V. Rao), Introduction to Programming in Haskell (Prof. K. Narayan Kumar), Classical Mechanics I (Prof. H. S. Mani), English (Prof. Usha Mahadevan).  
Aug-Nov,2013
- Current CGPA** 07.25

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## Achievements

**2013** Has been awarded INSPIRE Scholarship for higher studies.

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## Areas Of Interest

**Computer Science** Automata Theory, Mathematical Logic, Functional Programming.

**Mathematics** Euclidean Geometry, Combinatorics.

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## Projects and Internships

**Summer-2014** Reading Project on Graph Theory under Prof. Samir Datta (Chennai Mathematical Institute).

**Winter - 2014** Reading Project on Linear Programming under Prof. Subhas Chandra Nandy (ISI KOLKATA).

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## Known Programming Languages

- Python
- Java
- MATLAB
- Haskell
- C
- Latex