

# Nikhil Agarwal

IIT GUWAHATI  
MATHS & COMPUTING  
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## Objective

Seeking an intriguing and challenging internship for a duration of 10–12 weeks during May–July, 2013

## Research Interests

- Algorithms
- Computer Security
- Programming

## Academic Qualification

Year	School/College	Qualification	Aggregate
2012	IIT GUWAHATI	Pursuing B–Tech after two semesters	8.22(on a scale of 10)
2010	NALANDA ACADEMY,KOTA	Class XII(CBSE Board)	79.80
2008	SJV KOLKATA	Class X(West Bengal Board)	96.50

## Technical Skills

- Programming Languages:
  - Proficient in C,C++,Latex
  - Familiar with Python
- Operating System:
  - Linux(Ubuntu,Fedora),Windows,Android
- Others:
  - MS office

## Achievements

- Secured 2749 rank in IITJEE 2011 among 500000 students
- Stood 1st in 2008 West Bengal Secondary Board Examination from SJV Kolkata

## Relevant Courses

- Linear and Modern Algebra
- Ordinary Differential Equation
- Complex Analysis
- Introduction to Economic Theory
- Introduction to computing
- Game Theory\*
- Probability& Random Process
- Data Structure& Algorithms\*
- Real Analysis
- Multivariable Calculus
- Partial Differential Equation
- Discrete Maths
- Digital Design
- Financial Engineering\*
- MonteCarlo Stimulation\*
- Computer Organisation & Architecture\*

\*courses to be completed before may 2013

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## Extra Curricular Activities

**Organiser**, *Robocalypse* , Techniche 2012.

**NSS**, *Tree plantation,Cleanliness Drive,ClothCollection Drive*, 2011-2012.

**Organiser**, *Bitchem Quiz*, Techniche 2011.