IIT GUWAHATI
MATHS & COMPUTING

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\$\oldsymbol{\psi}\] inikhil.github.com

# Nikhil Agarwal

## Objective Objective

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

#### Research Interests

- Algorithms
- Computer Security
- Web Applications

### Academic Qualification

Year	School/College	Qualification	Aggregate
2015	IIT GUWAHATI	B-Tech	7.95(till date)
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++
  - Familiar with Python
- Operating System:
  - Linux(Ubuntu,Fedora),Windows
- Others:
  - MS office,Latex

#### 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
- o Digital Design
- Financial Engineering\*
- MonteCarlo Stimulation\*
- Computer Organisation & Architecture\*

## Extra Curricular Activities

 ${\bf Organiser},\,Robocalypse\;,\;{\bf Techniche}\;2012.$ 

NSS, Tree plantation, Cleanliness Drive, Cloth Collection Drive, 2011-2012.

Organiser, Bitchem Quiz, Techniche 2011.