Amit Kumar

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Education

2012–Present	**BTech Mathematics & Computing**, *Delhi Technological University*, New Delhi, *Final Year Undergraduate Student*. Department of Applied Mathematics
2011	**Senior Secondary School (12th)** , *Saint Giri School*, New Delhi, *All India Senior School Certificate Examination*. Score 85% Batch Rank 1
2009	**Secondary School (10th)**, *Saint Giri School*, New Delhi, *All India Secondary School Examination*. Score 73%

Projects

2015 April–Present	**Google Summer of Code 2015**, *Python Software Foundation*, SymPy. SymPy is a Python library for symbolic mathematics (Computer Algebra System). Working on Equation Solvers:

- To make the code more robust, modular, and approachable for developers and;
- Implementing:
  - Complex Sets (a);
  - Linear System solver;
  - Transcendental Equation solver;
  - Multivariate Equation solver;
  - Singularity Finder, etc;

Achievements

- Qualified for **Google Code Jam** 2014 (userid: aktech)
- Ranked in Top 1.1% candidates out of 1.3 million Candidates in AIEEE-2012
- Ranked 1 in School (Science Batch) in the Senior Secondary (Class 12th) Examinations 2012.

Technical Skills

Programming Languages	**C/C++, Python**
Web Technologies	**HTML/CSS**
Platform	**Linux, Ubuntu**
Version Control	**Git, Github**