



Matcha Nikhil

Roll Number : 150123021
B.Tech - Mathematics & Computing
Indian Institute of Technology Guwahati

+91-9954247646
nikkirps7@gmail.com
matcha@iitg.ernet.in
www.linkedin.com/in/nikki-matcha

Education

Year	Degree / Certificate	Institute / Board	CGPA/Percentage
2015 - Present	B.Tech	Indian Institute of Technology, Guwahati	4.76 (Current)
2013-15	Senior secondary	Telangana State Board of Intermediate Education	96.9%
2013	Secondary	Board of Secondary Education, Andhra Pradesh	9.8

Technical skills

- A. **Programming languages** : C, C++, Python, R*, Matlab*
 B. **Database management** : mySQL*
 C. Miscellaneous : MS Office
 D. **Operating system** : Windows, Linux
 * *Elementary proficiency*

Achievements

- **AS Rao contest 2011-12 : Secured 42nd position in the National level contest**
- Joint Entrance Examination 2015 : Positioned in top 1 percentile among 0.15 million candidates appearing for the test.
- **NTSE 2013-14 : Obtained the National research fellowship scholarship by securing a position in top 1%**
- **Indian National Mathematics Olympiad 2014 : Qualified for the national stage by securing top position in following stages :**
 1. Qualifiers stage : Cleared Regional Mathematics Olympiad by securing a position in top 30-35 among thousands of students appear for the exam

Key courses taken

- Computer lab
- Digital design
- Probability Theory and Random Processes
- Discrete Mathematics
- Operating Systems (with lab)
- Scientific Computing (with lab)
- Databases (with lab)*
- Computer Networks (with lab)*
- Financial Engineering - I
- Computer Organization & Architecture
- Data Structures & Algorithms (with lab)
- Monte Carlo Simulation (with lab)
- Stochastics Calculus for Finance
- Financial Engineering - II (with lab)*
- Optimization*
- Formal Languages and Automata Theory*

* To be completed in Mar 2018

Extracurriculars

- **SPARDHA '16 : participated in Intra-hostel sports event held at IIT-Guwahati and achieved Bronze medal in Chess**
- **NSO-2016 : participated in Intra-batch sports competition and achieved 2nd position in Cricket**