



Satyam Saran

Roll Number : 170107057
B.Tech - Chemical Engineering
Indian Institute of Technology Guwahati

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Education

Year	Degree / Certificate	Institute / Board	CGPA/Percentage
2017 - Present	B.Tech	Indian Institute of Technology, Guwahati	6.24 (Current)
2017	Senior secondary	CBSE board	90.2%
2015	Secondary	ICSE board	95.6%

Experience

- **Summer Internship at ONGC Mumbai**
 - Equipment design of water bath heater
 - Windows Application development using MS Visual Studio

May 2019 - June 2019
<https://youtu.be/5N1xohkM7Rk>

Technical skills

- **Programming languages** : C, C++, Java*
 - **Web technologies** : HTML
 - **Database management** : MySQL
 - **Miscellaneous** : MS Visual Basic
 - **Operating system** : Windows, Android
- * Elementary proficiency

Positions of Responsibility

- Co-Convener of REFLUX, 2019- Chemical Engineering Symposium of IITG
- Executive Member of SAATHI Club - Counselling Service of IITG Core Team
- Student Council in STD 12 at St. Michael's High School, Patna

Achievements

- **NTSE** : Cleared Stage 1 in the National level contest.
- **Joint Entrance Examination 2017** : Secured All India Rank 10463 among 0.15 million candidates appearing for the test.
- **SOF Olympiads** : Cleared all stages of NSO, IMO, NCO at school level in Classes 8,9 & 10

Key courses taken

- CS101- Introduction to Computing
- CS50- Introduction to Computer Science | Harvard University
- Thermodynamics
- Deep Dive in C++ by Abdul Bari [Udemy]
- Data Structures and Algorithm using C and C++
- CS110- Lab on C Programming

Extracurriculars

- **Biosatellite Design** - Been a part of the project team for half a year.
- **City Representative** - Technothon 2018, The International School Championship
- **Lawn Tennis** - Beginner level proficiency in this sport of interest
- **Bluetooth Robotics** - Attended a workshop during Techniche 2017