



Gitika Sonker

Roll Number: 170107018
B.Tech - Chemical Engineering
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Education

Year	Degree / Certificate	Institute / Board	CGPA/Percentage
2017 - Present	B.Tech	Indian Institute of Technology, Guwahati	6.79 (Current)
2016	Senior secondary	CBSE board	89.0%
2014	Secondary	CBSE board	8.0

Experience

- **Intern at Invent@IITGN**
 - Competitively selected to participate in an intensive 6-week program of **inventing-prototyping-patenting** at IIT-Gandhinagar.
 - Designed a device that monitors the hydration level of the human body which was the subject of provisional patent application **201911027096** (India) *(May 2019 - June 2019)*

Technical skills

- **Programming languages** : C, Python*, Matlab*
 - **Miscellaneous** : HTML, CSS, Autodesk Fusion 360
 - **Operating system** : Windows
- * Elementary proficiency*

Positions of Responsibility

- **Workshops Head** : Techniche 2019 - Annual Techno Management Festival, IIT Guwahati
- **Organiser** : In design team of Reflux 2019, Annual Chemical Engineering Symposium, IIT Guwahati
- **City representative** : Technothon 2018- International School Championship, at Varanasi, Uttar Pradesh

Key courses taken

- Introduction to Computing
 - Finance and Banking System
 - Fundamentals of Astrophysics*
 - Linear Algebra
 - Calculus
 - Numerical Methods in Chemical Engineering*
- *(on going)*

Extracurriculars

- **Volunteer**: Event management executive at **Edvizo** for NLCEE (national level common entrance examination)
- **Social Service Club Member**: Conducted **Action Plan** (annual social entrepreneurship competition)
- **Ebiz workshop**: Attended a 1-day workshop (Power of Networking)