

# SAURABH KRISHAN GULAB

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**Enrollment Number -14102274**

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## EDUCATION

Class X(CBSE)	2012	SNEH International School	6.6/10
Class XII(CBSE)	2014	SNEH International School	80.8%
Electronics & Comm. Engineering	2018	Jaypee Institute Of Information Technology	6.3/10

## OBJECTIVE

To begin my career with an organization that will utilize my Programming, Management, Technical and Problem Solving Skills, So that, It could benefit mutual growth and success.  
My interests include Artificial Intelligence and Full Stack Development for which I need mentorship and guidance.

## PROJECTS

- Minor I- Image Edge Detection And Object Recognition Using Various Filters(i.e Canny, Sobel, Prewitt and Robert-Cross)[Team Size-2]
- Minor II- Bilateral Filter for Grey and Color Images With Its Shortcomings.[Team Size-2]
- Major I-Performance Analysis of Indoor Free Space Optical Communication Under Receiver Mobility.[Team Size-1]
- Major II-Android Application on Health Management which includes various features such as Pill Reminder, Appointment Booking, Lab Tests and many more.[Team Size-1]
- Blogging-[Https://saurabhgulab.blogspot.com](https://saurabhgulab.blogspot.com)
- Reviewer on Zomato-[Https://zoma.to/u/32207901](https://zoma.to/u/32207901)
- Instagram Blog-[Https://www.instagram.com/trellingfood/](https://www.instagram.com/trellingfood/)

## INERNSHIPS/TRAININGS

- Currently serving at Cognizant Technologies Limited as a Programmer Analyst Trainee.
- Central Electronics Limited(3-weeks)-Learnt About How Solar Panels Are Been Made & How Much Energy They Generate.
- NTPC Limited(5-weeks)-Learnt How Electrical Energy Is Been Created & How It Is Been Stored.
- Volunteered At “WWF-India” for Wild Wisdom Quiz, 2017
- Learned ‘German’ as College Elective.
- Attended ‘Big-Data Hadoop Workshop at College in Semester-6
- Responsive Web Design Developer Certification from freeCodeCamp.org
- JavaScript Algorithms and Data Structures Developer Certification from freeCodeCamp.org

## SKILLS

- Programming Languages – Python, Basic Java, JavaScript, Data Structures, jQuery, Bootstrap, Basic C, C++, Basic HTML, HTML5, Basic CSS, Basic SQL, Java-script, ES6
- Tools And Technologies – Basic MATLAB, T-Spice, Python 3.7, MySQL 8.0, FL Studio, Code-pen, Git-hub, HackerRank and many others
- Technical Electives – Data Structures And Algorithm, Signals And Systems, Probability And Statistics.
- General – Microsoft Word, Excel, Power-point, Adobe and many others
- Good communication and presentation skills

- Excellent Logical Thinking and Problem Solving.

#### ACADEMIC ACHIEVEMENTS AND AWARDS

- International Informatic Olympiad(Rank-171,State-53)
- 2<sup>nd</sup> Place In Volley Ball During Sports Meet.
- Sports Captain for 2 Years at SNEH International School.
- Securing Top Ranks in different Non-Academic Such as Football, Cricket, Volleyball and many others.

#### DECLARATION

I hereby declare that the details mentioned above are true and correct to the best of my knowledge and belief.