

# Mehul Chaturvedi

Roll Number: 170104047 B.Tech - Civil Engineering Indian Institute of Technology Guwahati +91-9079776448 mehul3555180@gmail.com mehul170104047@iitg.ac.in www.linkedin.com/in/mehul99

## **Education**

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech	Indian Institute of Technology, Guwahati	7.11 (Current)	2017 - Present
Senior secondary	CBSE board	89.4%	2017
Secondary	CBSE board	10.0	2015

## **Projects**

· 404 Disaster Not Found

https://git.io/fjDho
Ongoing

Personal Project

- 1. Developed a website which is helpful for management during a disaster in our country. The volunteers can view the names and location of the people in need and can help them.
- 2. Provided Disaster Help-line and other contact information for people stuck in disaster.

#### **Technical skills**

- Programming languages: C, C++, Python\*, Octave\*
- Web Development skills: HTML\*
- Database Management: MS Access\*
- Miscellaneous: Adobe Photoshop, Adobe Lightroom, Adobe Illustrator\*, Adobe InDesign\*.
- Operating system: Windows, Linux
  - \* Elementary proficiency

## **Positions of Responsibility**

- Organizer, Lecture Series, Techniche 2018 (Technical Fest of IIT Guwahati): Contacted 700+ scientists from top universities and science organizations like CERN, NASA, ISRO to invite for the Guest lecture during Techniche.
- **City representative, Ajmer, Technothlon 2018:** Conducted India's largest student-organized examination and supervised more than **300 students** in Ajmer.
- Organizer, Tasveer, Annual Photography Exhibition of IIT Guwahati: Managed a three-day workshop and photography competition in association with Photography Club of Assam.
- Association of Civil Engineers (ACE) (2018-present): Active Team Member and designed newsletter for Civil Department of IIT Guwahati.
- Official Photographer of Inter IIT Sports Meet 2018: Covered the week-long event capturing 13 sports events throughout the meet.

#### Achievements

- International Olympiad of Mathematics 2014: Secured 45th rank globally in the International level examination.
- International Olympiad of Science 2014: Secured 40th rank globally in the International level examination.
- **Brilliant.org:** A website and associated community that features problems and courses in mathematics, physics, quantitative finance, and computer science.
  - Moderator: Was amongst the team of 15 moderators worldwide for the community.
  - **Top 1%:** Was amongst the **Top 1%** contributors to the brilliant.org community.
- National Science of Olympiad 2014: Secured AIR 192 in the National Level examination.
- **Joint Entrance Examination 2017**: Among **Top 0.45**% of the 1.1 million candidates appeared.

## Key courses taken

- Data Structures
- Calculus and Differential Equations
- Machine Learning by Andrew NG\*
  - \* To be completed

- · Linear Algebra
- Real Analysis
- Algorithms\*

## **Extracurriculars**

- Inter IIT Cultural meet 2018: Took part in Photography competitions held during the 3rd inter-IIT cultural meet, Roorkee.
- Guwahati Half Marathon: Organising team member of GHM where more than 500 athletes took part
- **Manthan 2017:** Winner of Photography Module in Manthan 2017, Inter Hostel Cultural Events of IITG, competing among 12 hostels and 50+ participating members.
- Montage, the Photography Club of IITG: Core Team member of Montage Club, IITG.