

# Ushran Gouhar

ushran987@gmail.com | (+91) 6200355801 | BIT, Mesra | <https://gouhar1512.github.io/>

## Education

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- 2017 - Present    Birla Institute of Technology, Mesra, Ranchi, Jharkhand  
                         B.E. in Electronics and Communication Engineering    GPA: 6.92
- 2014 - 2016      Delhi Public School, Dhanbad, Jharkhand  
                         CBSE 12th; 91.6%

## Skills

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- Basic : Data Structures and Algorithms, C, C++, HTML, CSS, Javascript

## Competitive Coding Information

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- Codeforces - Max. Rating : 1696(*Expert*), 600+ problems solved
- Hackerearth : 240+ problems solved
- Hackerrank : 120+ problems solved
- Codechef - Max. Rating: 1859(4 *star*), 60+ problems solved
- Spoj : 50+ problems solved

## Projects

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**Graph Visualizer:** A front-end project where you can visualise graphs and trees by giving input as in Competitive Programming.

Link: <https://github.com/gouhar1512/Graph-Visualiser>

**Maze Solver:** Solve maze by taking photo of any maze (preferably rectangular) and selecting starting and end positions. This will show the path between any 2 selected positions.

Link: <https://github.com/gouhar1512/Maze-Solver>

**Tile Game:** Tiles of different colors and shape come from the top. Player has to clear tiles by placing atleast 3 tiles continuously either horizontally, vertically and/or diagonally of same colour.

Link: <https://gouhar1512.github.io/Tile-Game/>

## Accomplishments

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Dec 2018	<b>Bronze medal</b> : Secured a global rank of 224 out of 962 participants and won a bronze medal in Hourrank 31	<i>Hackerrank</i>
Apr 2019	<b>Top 6000</b> : Cleared Google Code Jam Qualification Round. Secured a global rank of 5571 out of 35500 participants.	<i>Google</i>
May 2019	<b>Top 600</b> : One of the Code Gladiators finalist. Was among top 600 out of 2,62,906 participants.	<i>Code Gladiators</i>
Sep 2019	<b>Top 500</b> : Secured a global rank of 420 out of 4946 participants in Codeforces Div. 3 Contest.	<i>Codeforces</i>
Mar 2020	<b>Top 300</b> : Secured a global rank of 202 out of 15300 participants in Codechef Long Contest.	<i>Codechef</i>
July 2020	<b>Top 1300</b> : Secured a global rank of 1227 out of 11000+ participants in Google Kick Start Round D 2020	<i>Google</i>

## Extra-Curricular

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- Technical Coordinator, ACM Student's Chapter, BIT Mesra (2019-21)
- Volunteer @ NSS  
Part of Village Education Program

## Hobbies

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Table Tennis  
Dance  
Sketching