

Ushran Gouhar

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Education

2017 - Present Birla Institute of Technology, Mesra, Ranchi, Jharkhand
B.E. in Electronics and Communication Engineering GPA: 7.12

2014 - 2016 Delhi Public School, Dhanbad, Jharkhand
CBSE 12th; 91.6%

Skills

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

Competitive Coding Information

- Codeforces - Max. Rating : 1696(*Expert*), 700+ problems solved
- Hackerearth : 240+ problems solved
- Hackerrank : 120+ problems solved
- Codechef - Max. Rating: 1859(4 *star*), 60+ problems solved

Projects

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 start 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/>

Progress Tracker: While solving questions on different topics, we can add/remove topics, add questions on different topics and set status for each questions, whether it is done, to-do, etc. We can also add notes.

Link: <https://github.com/gouhar1512/Progress-Tracker>

Accomplishments

Dec 2018	Bronze medal : Secured a global rank of 224 out of 962 participants and won a bronze medal in Hourrank 31	<i>Hackerrank</i>
Apr 2019	Top 6000 : Cleared Google Code Jam Qualification Round. Secured a global rank of 5571 out of 35500 participants.	<i>Google</i>
May 2019	Top 600 : One of the Code Gladiators finalist. Was among top 600 out of 2,62,906 participants.	<i>Code Gladiators</i>
Sep 2019	Top 500 : Secured a global rank of 420 out of 4946 participants in Codeforces Div. 3 Contest and became <i>Expert</i> .	<i>Codeforces</i>
Mar 2020	Top 300 : Secured a global rank of 202 out of 15300 participants in Codechef Long Contest and became <i>4 star</i> .	<i>Codechef</i>
July 2020	Top 1300 : Secured a global rank of 1227 out of 11000+ participants in Google Kick Start Round D 2020	<i>Google</i>

Extra-Curricular

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

Hobbies

- Table Tennis
- Dance
- Sketching