

RISHABH SINGH

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Education

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| Echelon Institute of Technology, J.C. Bose University, Faridabad | 2019 - 2023 |
| <ul style="list-style-type: none">B.Tech CSE CGPA: 8.48 | |
| <ul style="list-style-type: none">Holy Angel Sr Sec School, Sahibabad | 2018- 2019 |
| <ul style="list-style-type: none">ICSE (Class XII) : 75% | |
| <ul style="list-style-type: none">St. Francis School, India | 2016 - 2017 |
| <ul style="list-style-type: none">ICSE (Class X) : 89% | |

Skills

- Data Structure and Algorithm | C++ | C | Java | React | JavaScript | Python

Projects

- React Native app for finding the shortest path between the two stations using the concept of **Breath First Search** and the app works offline. The source code of the App: <https://github.com/R-I-S-H-A-B-H-S-I-N-G-H/Metro-Route>
- Project on **Machine Learning Project** on visualizing the concept of **Image Classification**. The project is based on popular framework **TensorFlow** and models are trained via **Google Draw Dataset**.
The Project is hosted on : <https://doodledraw.pages.dev/> .
Source code : <https://github.com/R-I-S-H-A-B-H-S-I-N-G-H/Doodle-Draw>
- Project on visualizing the **PATH-FINDING Algorithms**. It used various famous algorithms like **ASTAR, Breadth-First Search**, etc. The project is live at <https://pathfinding-visualizer.pages.dev/>
Source code : <https://github.com/R-I-S-H-A-B-H-S-I-N-G-H/PathFinding-Visualizer>
- Project on popular game **Flappy Bird**
Source code: <https://github.com/R-I-S-H-A-B-H-S-I-N-G-H/Flappy-Bird>
- Project on visualizing the sorting Algorithms. Project shows the visualization of **Merge Sort, Selection Sort, Bubble Sort and** etc. The Project is live at : <https://sorting-visualization.pages.dev/>
Source Code : <https://github.com/R-I-S-H-A-B-H-S-I-N-G-H/PathFinding-Visualizer>

Achievements

- I am a 3 star coder at CodeChef : <https://www.codechef.com/users/rishabh2305>
- My GitHub profile: <https://github.com/R-I-S-H-A-B-H-S-I-N-G-H>