# SIDDHARTH SINGH

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#### **EDUCATION**

Pursuing B.E. in Electrical, Thapar Institute of Engg. and Tech., Patiala CGPA: 7.15/10.00

#### **PROJECTS**

- Path finding visualizer [REACT JS]
  - Project Link Github Link
  - Taken a grid to represent a graph, and blocked nodes in the graph as weighted paths, visualizer shows the shortest path from source node to the destination node
- Merge Sort Visualizer[REACT JS]
  - Project Link Github Link
  - Considered bars to represent array elements, visualizer shows how merge sort works to sort the array
- Chocolate Store [REACT, REDUX]
  - Project Link Github Link
  - This is a store where a person can go and add some items in his bucket,REDUX is responsible for core handling of all the states
- Attendance Manager [MERN STACK]
  - Project Link Github Link
  - A college attendance, analytic and management application which uses JWT tokens for authorization
- Shopping list Desktop application [ELECTRON JS]
  - Github Link

### **SKILLS**

Technical Skills

JavaScript

React JS

o Redux

o Electron JS

- Express JS
- Node JS
- o SQL
- o Mongo DB

- Domains
  - Front-end Web development, Back-end Web development (API Designing)
  - O Data Structures and Algorithms

## **Sport Coding**

CODECHEF Rating: 1840 (4 star)

#### **Additional Information**

- Winner at badminton tournament held at IIT Mandi 2019
- 2nd runners up at badminton tournament held at IIT Delhi 2019
- Winner at Inter Technology badminton tournament held at PEC, Chandigarh 2019