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**
  - **Redux**
  - **Electron JS**
  - **Express JS**
  - **Node JS**
  - **SQL**
  - **Mongo DB**
- **Domains**
  - **Front-end Web development,Back-end Web development(API Designing)**
  - **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**