

AADARSH BISHEN

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🌐 <https://github.com/bishen28>

☎ 8858428707

EDUCATION

Degree	Institute	Year	CPI or %
B.T(Civil Engg.)	Indian Institute of Technology Kanpur	2018-Present	6.6
Class XII	GA Inter High School, Hajipur(BSEB)	2017	65.8%
Class X	GA Inter High School, Hajipur(BSEB)	2015	75.8%

SCHOLASTIC ACHIEVEMENT

- Secured **All India Rank 3177** in **Joint Entrance Examination Advanced - 2018** among 250000 candidates.
- Secured **All India Rank 4554** in **Joint Entrance Examination Mains - 2018** among 1.5 million candidates.

PROJECTS

SORTING VISUALIZER (self project)

Aug 2021 - Present

- Created a web application using **HTML**, **CSS**, **JavaScript** to visualize how various sorting work.
- Learnt **Sorting Algorithm** like Bubble sort, Insertion Sort, Selection Sort, Quick Sort, Merge Sort.
- Created **User Interface (UI)** using **HTML**, **CSS** and enhanced it further using **Bootstrap**.
- Implemented the **animation**, **color effect** and core functionality using **JavaScript**

BUDGET MANAGER (self project)

July 2021–Aug 2021

- Build a browser action chrome extension using **chrome Application programming interface(API)**
- Used **Manifest Version-2**, and **Chrome APIs** like **chrome.storage**, **contextmenu**, and **notifications**.
- This Extension **helps to keep track of Expenditure** while shopping on multiple e-commerce website.
- You can set the limit of your Expenditure and whenever you cross the limit it will notify.

SIMON GAME (self project)

June 2021 – July 2021

- Build **web version** of exact physical electronic The Simon Game for memory skill development.
- Learnt advanced JavaScript **HTML document object modal(DOM)** and implemented in the project.
- People can play this game online and can **save a lot of money**, instead of buying the physical toy.

LEADS TRACKER - A chrome Extension (self project)

June 2021 – July 2021

- Build the extension and **deployed** it on **chrome web store**, peoples can store and delete URL in one click.
- This extension will **help the sales company**, they can store the profile-URL of their potential customers.

VERTICAL LIFT MACHINE

Aug 2019 – Nov 2019

under prof. Mohit Law Department of Mechanical Engineering, IIT Kanpur

- Made a lifting machine (course project) under a project head and worked with 6 other people.
- Made **3D-CAD** modal of project and Learnt controlling a **DC motor** using a **Arduino board**.

TECHNICAL SKILL

- **Programming Languages** : C, C++, HTML, CSS, JavaScript, Familiar with python
- **Tool\Framework\library** : MATLAB, Autodesk Inventor, Ms-Office, LaTeX, Bootstrap, jQuery

RELEVANT COURSEWORK (*online course)

- Fundamental of Computing
- Probability and Statistics
- Computational Methods in Engineering
- Data Structures and Algorithms*
- Object-Oriented Programming*

MISCELLANEOUS

- Achieved **1584 (2-star)** rating in **Competitive Programming** contest platform codechef.
- Worked as **Teaching Assistant** at Shiksha Sopan(classes for Sopan children by H.C Verma).
- Participated in volleyball tournament in **Inferno'18**, an inter-hostel sports event and **won gold medal**.
- Participated in volleyball tournament in **Udghosh'18**, an collage sportsfest and **won Silver medal**.