

# Payal Sinha

B.Tech – Mechanical Engineering - IIT, Dhanbad

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## EXPERIENCE

### Chegg , Subject Matter Expert

MARCH 2022 - PRESENT

Expert answerer for Other Math on Chegg.com asked by the students all around the globe.

## PROJECTS

### Movie Finder — Movie details finding website(Nov 2022-Dec 2022)

Created a website called 'Movie Finder' which allows users to fetch the details of the movie like rating, director etc. In this website there is a search bar where users can input the name of the movie they need to search for and when they click the search button they will get the details like title, rating, director, movie release date and genre of all the movies with that name in separate cards below.

Tech stack: HTML, CSS, JavaScript, API, GitHub.

GitHub link:

<https://github.com/Payal-Sinha09/movie-finder>

### Expense Tracker — Expense tracking website(July 2022-Aug 2022)

Created a website called 'Expense Tracker' which allows users to track their expenses. Expense Tracker website contains two components - add expense section and add category section. In the add category section all the previously available categories are mentioned along with the amount spent on each category. When the add category button is clicked the user needs to enter the category name and if they click the submit button the recently added category is shown below the other categories along with the amount spent on the category. In the add expense section the expenses made by the user are displayed in the table. If they click the add expense button the users need to enter the amount of the expense, the category of the expense, the date of the expense and some notes for their expense. When they click the submit button the recently added expense should be added to the table. Also the amount spent on the category should also be updated in the category section.

Tech Stack: HTML, CSS, JavaScript

Website link:

<https://expense-tracker-0904.netlify.app>

## EDUCATION

### Indian Institute of Technology (ISM), Dhanbad — (B.Tech) Mechanical Engineering

DEC 2021-JULY 2025 CGPA - 8.29

### D.A.V. Public School, Dhanbad

12th - APRIL 2019 - APRIL 2020 - 95.6%

### Dhanbad Public School, Dhanbad

10th - APRIL 2017 - APRIL 2018 - 94.8%

## SKILLS

- Strong : C++, C
- Intermediate : HTML, CSS, JavaScript
- Beginner : Python, SQL

## ACHIEVEMENTS

- Achieved AIR 17411 in JEE Advanced 2021
- Achieved AIR 30310 in JEE Main 2021
- Achieved third position in the event Green N Sustain of Concetto 2022 (The Annual Techno-Management fest of IIT(ISM) Dhanbad)

## POSITIONS OF RESPONSIBILITY

- Leader of the team Sustainable to the Extreme in the event Green N Sustain of Concetto 2022

## EXTRACURRICULARS

- Member of Fast Forward India (FFI)
- Member of Yoga Club of IIT(ISM) Dhanbad