JAY FANSE

[CodeChef] | [Codeforces] | [LeetCode]
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ABOUT

A chess enthusiast and self-motivated learner always looking forward to learn new skills and utilise my knowledge to add values to my organisation and my team.

PROJECTS

1) Expensia – MERN Stack Website

- Makes **Group Transactions easy** by minimising the number of transactions.
- Let's you split bills equally or unequally(By percentage or By amount).
- Uses **Graph Data Structure** to Record Transactions.
- Based on an algorithm that removes the redundant edges or cycles from the graph and merges them into single edge.

2) Mine Sweeper Game
   (Java Desktop Application)

- A fun to play **logic based puzzle** game.
- **Depth-first search algorithm** is used to explore new blocks.
- High Scores of players are maintained using the **File Handling System** of Java.
- https://github.com/JayFanse29/MineSweeper-Game.git

3) Shop Management Application
   (Java Desktop Application)

- Stores **data** related to products and its details.
- Owner can record **sale** of products and generate **bill** for each sale.
- **Intelligently** suggests **re-stock orders** based on current month's sale.
- Provides **data analytics** such as **Profit-Loss** analysis and **sale and re-stock** analysis on monthly as well as yearly basis using **Pie Charts** and **Bar Graphs**.
- https://github.com/JayFanse29/Shop-Management-Software.git

EDUCATION

- **B.E. in Computer Science & Engineering**
  The Maharaja Sayajirao University, Baroda
  PERCENTAGE : 81.08%(up to 6th sem)
  (2021 – 2025)
- **XII - GSEB**
  Parth School of Science and Competition, Vadodara   (2020 – 2021)
  PERCENTAGE : 91.07%
- **X – GSEB**
  Baroda High School, Alkapuri, Vadodara   (2018 – 2019)
  PERCENTAGE : 89.50%

SKILLS

- **Problem Solving** : Java (Intermediate)
- **Programming** : C, Java
- **Database :** MySQL, MongoDB
- **Frontend** : HTML, CSS, React JS
- **Backend** : JavaScript, Node JS, SpringBoot
- **Tools :** Git/Github, Postman

ACHIEVEMENTS

- CodeChef Starters 58: DIV4–**Global Rank 44**.
- CodeChef Starters 137: DIV3 – **Global Rank 219**.
- CodeChef Starters 115: DIV3 – **Global Rank 399**.
- **Web Team-Head and Contest setter** at **CodeVimarsh**
  (January '24 – present)
- **Google Cloud Digital Leader** Certification
- **Winner of Runtime, Footprints '24, MSU**
- **Winner of Webtech, Footprints '24, MSU**
- **CodeChef** – Highest rating **1600+**
- **LeetCode** – **400+** Problems