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) 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

2) 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

3) Bank Management DBMS Project Report

- The Project Report has been generated keeping in mind all the components of a bank and all the **procedures and operations of a bank.**
- Report consists of **Normalised tables**, **E-R Diagram**, necessary **functions, procedures and triggers**.
- https://github.com/JayFanse29/Bank-DatabaseManagementSystem.git

EDUCATION

- **B.E. in Computer Science & Engineering**
  The Maharaja Sayajirao University, Baroda
  PERCENTAGE : 80.28%(up to 5th 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

- **Web Team-Head** at **CodeVimarsh, MSU** (January '24 – present)
- **Winner of Runtime, Footprints '24, MSU**
- **Winner of Webtech, Footprints '24, MSU**
- **CodeChef** – Highest rating **1623**
- **LeetCode** – **300+** Problems

ACTIVITIES

- Attended 2-day workshop on **Soft Skills Development**, MSU. (Sept – 2023)
- Attended 2-day workshop on **Android development at IIT-BOMBAY** (Dec - 2022)
- Attended 2-day workshop on **Internet of Things**, MSU . (April – 2022)