MOHIT PANJIKAR

Undergraduate at D. Y. Patil International University, Pune

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Education

D. Y. Patil International University, Pune   **Dec 2021 – 2025**
*Bachelor of Technology in Computer Science (**CGPA: 9.09**)*   *Pune, India*

Kendriya Vidyalaya Sunjuwan (CBSE)   **2020 – 2021**
Class 12th • Percentage: 80.8   *Jammu, India*

Experience

EliteBridge India   **May 2023 – July 2023**
Software Development Engineer Intern   *Pune, India*
- Contributed to the development of an advanced **Inventory Management Software**.
- Utilized **Qt, C++, SQLite**, and **Git** to develop a robust and scalable software solution.
- Led the successful implementation of a cutting-edge **Stock Alert System**, delivering timely notifications to users upon reaching critical inventory thresholds, significantly optimizing operational efficiency.
- Led and executed the end-to-end **design and implementation of a cutting-edge Sales and Purchase Tracking System**, empowering real-time monitoring of transactions, optimizing decision-making processes.

CodeDecode   **August 2022 - June 2023**
Mentor (Competitive programming lead)   *Pune, India*
- Facilitating weekly lectures on **Data Structures and Algorithms** to foster a comprehensive understanding among students.
- Delegating engaging projects to students and conducting interactive **doubt resolution sessions** to ensure clarity and in-depth learning.

Projects

ChillFlex | *React-based Movie Search Web Application* | **GitHub**
- Spearheaded the development of **ChillFlex**, an innovative **React-based web application** that empowers users to explore comprehensive movie details through seamless integration with the IMDb API.
- Leveraged cutting-edge **IMDb API** integration to efficiently fetch and display essential movie information, including title, release year, genre, rating, and captivating poster images.
- Incorporated a "Watchlist" feature, enabling users to save and manage their favorite movies for future reference.

AICTE - Engineers Portal | *Bootstrap, JavaScript, MySQL* | **Link**
- Spearheaded the development of the **AICTE - Engineers Portal**, an advanced version of the official AICTE website, providing a user-friendly interface to access crucial notifications, statistical data, and recent initiatives taken by AICTE.
- Integrated a robust backend using **MySQL** database to efficiently store and manage statistical data, such as the number of students enrolled, passed, and placed in AICTE-approved institutions.
- Empowered users with comprehensive insights into AICTE initiatives, enabling them to stay updated with recent developments in the technical education sector.

Achievements

- Selected as a participant for the state-level **Smart India Hackathon (SIH)'22**.
- Participated in **Google Kick Start 2022**, securing a commendable global rank of 11,942 in Round A.
- Competed in **Google Hash Code**, showcasing proficiency in problem-solving and algorithmic skills.
- Solved more than 350+ problems across platforms - **LEETCODE CODECHEF**

Technical Skills

Programming Languages: C++
Technologies/Frameworks: ReactJS, Bootstrap
Databases / Utilities: MySQL, SQLite ,Git
Relevant Courseworks:Data Structures,DBMS,Operating System ,Object Oriented Programming