# Prince Jain

Roll No.:B21CH025
B.Tech.
Chemical Engineering
Indian Institute Of Technology, Jodhpur

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## EDUCATION

| Degree/Certificate | Institute/Board | CGPA/Percentage | Year |
|---|---|---|---|
| B.Tech. (CH) | Indian Institute of Technology Jodhpur | 8.57 | 2021-2025 |
| Intermediate | RBSE Board | 92.60% | 2020 |
| Matriculation | RBSE Board | 90.17% | 2018 |

## PROJECTS

- **Visualizing the Amazon Prime: A Tableau Dashboard Project**  *Oct 2023 - Nov. 2023*
  *Developed an interactive Tableau dashboard for Amazon prime ratings analysis*
  - Created an engaging Tableau dashboard for in-depth analysis of Amazon prime ratings
  - Executed a thorough statistical analysis on Amazon datasets
  - Identified the top 10 genre and compared the reached in different countries

- **EHR : Electronic Health Record Portal** ⌇  *July. 2022 - Dec. 2022*
  *Developed a comprehensive electronic health record (EHR) web application for the college.*
  - Designed a web portal for Health Center of IITJ
  - Implemented data input forms for patient registration
  - Assured user-friendly experience for medical staff

- **College Clubs and Societies Web Portal** ⌇  *Jan. 2022 - April. 2022*
  *Centralized the information from diverse college clubs and societies on one place.*
  - Successfully collected comprehensive information from various clubs and societies at IIT Jodhpur
  - Collected information from **10+** clubs and societies
  - Contributed to enhanced the user experience by providing detailed and organized information about society.

- **Efficient URL Shortener** ⌇  *July 2023 - Aug. 2023*
  *Developed a URL shortening system in C++ with data structures.*
  - Build a website which can reduce the URL length
  - Efficiently manage and redirect web links
  - Ensured accurate redirection and minimize the risk of collisions

## KEY COURSES TAKEN

- Probability Statistics and Stochastic process, Linear Algebra and Differential Equation, Introduction to Computer Science, Data Structure and Algorithms, Introduction to Machine Learning

## TECHNICAL SKILLS

- **Programming:** C, C++, Python
- **Machine Learning:** Numpy, Pandas, Sklearn
- **Web Development:** HTML, CSS, Javascript
- **Softwares:** Ansys, MATLAB, Solidworks, Adobe Premiere Pro
- **Tools & OS:** Git, Microsoft office, Latex, Tableau

## ACHIEVEMENTS AND CERTIFICATES

- **Secured Department Rank 2** upon completion of 6th semester
- Secured GATE Rank **AIR 351** in the 3rd year itself
- Qualified in top **1%** among 1 million JEE aspirants

## POSITIONS OF RESPONSIBILITY

- **Executive,** Chemical Department, IIT Jodhpur  *Sept. 2022 - Aug. 2023*
- **Hostel Cultural Secretary,** G-6 Hostel, IIT Jodhpur  *Sept. 2022 - Aug. 2023*
- **Core Member,** Indian Institute of Chemical Engineers Student Chapter IITJ  *Sept. 2023 - May. 2024*
- **Treasurer,** Indian Institute of Chemical Engineers Student Chapter IITJ  *June, 2024 - June, 2025*

## MOOC

- **Data Analytics and Visualization** ⌇  *Aug. 2023 - Sept. 2023*
  * The project's objective was to increase the data processing capability of an application.
  * Conducted data cleaning and modeling to ensure data quality
  * Employed data visualization techniques
  * Provided detailed solution to overcome application's processing problem