Krish Italiya

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EDUCATION

Nirma University   Ahmedabad,India
B.tech in Computer Science and Engineering **GPA: 8.43/10**   *Oct 2021- May 2025*

PROJECTS

IPL Data Analysis Web app | Python Pandas Matplotlib Streamlit | link
- A single page **Interactive** Web application
- I have used 'matches.csv' and 'deliveries.csv' datasets from Kaggle. I used **streamlit** library for webapplication ,**pandas** library for data preparing and cleaning and **Matplotlib** to make Visualizations with Plots
- I used **streamlit widgets** to bring interactivity ,
- The purpose of the analysis is to explore and visualize the data to gain insights into the performance of different teams and players.

Library Management System | C language Data structures and Algorithms | link
- A console based application of library management system in implemented in C language.
- I have used arrays and BST as **Data structures** and Different **Algorithms** like Deletion, insertion in BST and Hashing in my application.
- The application allows user to issue book from library , return book to library and other typical library features.

Banking Management System | Java Object Oriented Progrmaming | link
- A console based banking management Application is implementded in Java programming language.
- I have used Different concepts of **Object Oriented Programming** like **Inheritence, Abstraction, Polymorphism** and different java utilities like **Interfaces, classes and Strings**.
- The console app allowes user to use different typical banking applications like deposite,withdraw,debit card,view transaction history, Loan etc.

ACHIEVEMENTS

Achieved **1804th** global rank in round H of **Google Kick Start 2022**

solved more than **800+** problems across the platforms like codeforces, codechef,leetcode,hackerrank

Pupil on codeforces with highest rating of **1313**

rated **2 star** on codechef with highest rating of **1582**

rated **5 star** on Hackerrank

SKILLS

Programming Language: C, C++, Java,Python
Problem solving: Data structures and algorithms, Competitive Programming
Web Technologies: HTML5, CSS3, JavaScript
Libraries: NumPy,Pandas,Matplotlib,Streamlit

PROFILES LINKS

- Codeforces
- Codechef
- Leetcode
- HackerRank

CERTIFICATIONS

- Participated in **Google Kick Start**   credentials
- Completed Course on Algorithms in **Coursera**   credentials
- Problem solving certificate by **Hackerrank**   credentials
- Completed virtual internship by **Goldman Sachs**   credentials
- Participated in Hackathon by Computer Society Of India, Nirma University   credentials