Kritika

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EDUCATION

DR.B.R. AMBEDKAR NIT JALANDHAR

B.Tech in Electrical Engineering
2022-2026 | Jalandhar,PB
GPA: 8.00 / 10.00

INDIAN INSTITUTE OF TECHNOLOGY MADRAS

BS in Data Science And Applications(Online)
2023-2027|Madras , Tamil Nadu
GPA: 8.55 / 10.00

CENTRAL BOARD OF SECONDARY EDUCATION

SENIOR SECONDARY
Lala Sarkarumal Sarvhitkari Vidya Mandir, Khanna
2020- 2021 | 94 percent

CENTRAL BOARD OF SECONDARY EDUCATION

SECONDARY
Lala Sarkarumal Sarvhitkari Vidya Mandir, Khanna
2018-2019 | 98 percent

SKILLS

PROGRAMMING

- Python
- C/C++
- Flask
- Java
- HTML
- CSS
- Javascript
- SQL

COURSES

- Data Structures and Algorithms
- Database Management Systems
- Statistics and Probability

INTERESTS

- Enjoy to read non-fictional books
- Love to paint
- Enjoy listening to music

PROJECTS

INFLUENCER ENGAGEMENT AND SPONSORSHIP COORDINATION PLATFORM | *Github Link

- Project assigned under Modern Application Development Project subject in IIT Madras
- Developed a comprehensive web platform to facilitate connections between sponsors and influencers, enabling efficient advertisement of products and services while providing influencers with monetary benefits.
- Engineered a secure backend with Flask and SQLAlchemy for efficient data management
- Implemented dynamic data visualizations with Chart.js to enhance user engagement and experience.
- Designed responsive and interactive web pages using Bootstrap,Jinja for seamless HTML template rendering.
- Tech Stack : Python, Flask, SQLAlchemy, Jinja, ChartJs.

LIBRARY MANAGEMENT SYSTEMS
*Github Link

- Previous Term Project under Modern Application Development Project subject in IIT Madras
- The Library Management Systems is built using leveraging modern web technologies to create a robust and user-friendly platform for managing library operations
- It features comprehensive user management with role-based access control, registration, login, and profile management for librarians and members
- Tech Stack : Python, Flask, Jinja, HTML, CSS, SQLAlchemy

WEATHER REPORT | *Github Link

- Developed simple web page that allows the user to get current weather report of a place
- Designed and implemented a responsive user interface using HTML and CSS
- Added interactive elements, including search functionality for different cities and dynamic updates based on user input.
- Integrated JavaScript using fetch API to fetch real-time weather data from a public API (e.g., OpenWeatherMap)
- Tech Stack: HTML,CSS, JAVA-SCRIPT

ACHIEVEMENTS

- Solved over 560 questions on leetcode , geekforgeeks , coding ninjas
- Been a city topper in CBSE Board with 98 percent
- Scored 95.89 General Category JEE MAINS 2022
- Hacker Rank 3 Star
- Consolation Price winner at Sahodya competition in Handball

EXTRA-CURRICULAR

- Been a part of organizing team in technical fest at NITJ university
- Been a member of Bawre club at NITJ
- Been a Member of Prayaas club NITJ
- Been a part of Jarvis club at IITM