RAKESH RANA

Software Engineer

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EDUCATION

MCA - 8.96 CGPA
Dr. Hari Singh Gour central University

📅 2022 – 2024   📍 ½ Sagar, Madhya Pradesh

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Bachelor of Science(Mathematics Hons.) - 65%
Utkal University

📅 2018–2021   📍 Bhubaneswar,Odisha

TECHNICAL SKILLS

- **Programming language**
  - Java
  - python
  - Javascript
  - C,C++
  - PHP
  - SQL
- **Frameworks and Libraries**
  - HTML,CSS
  - ReactJS,NodeJS,ExpressJS
  - MongoDB,FireBase
  - BootStrap,Tailwind CSS
  - API,Flask APIs
  - Django
- **Version control**
  - Git
  - Github

COURSEWORK SUBJECTS

- Data Structure and Algorithm
- Object Oriented Programming
- Computer Networks
- Operating Systems
- Database Management System

PROJECTS

Expense Tracker
- **HTML | CSS | JS**
- The Expense Tracker project is a comprehensive financial management tool designed for individuals and businesses seeking enhanced efficiency and control over their finances. It enables users to effortlessly record, categorize, and analyze expenses, offering valuable insights into spending patterns. With features like budget management, customizable categorization, and intuitive data visualization through graphs and reports, it empowers users to maintain strict budgetary control and make informed financial decisions. Robust data security measures ensure the safety and confidentiality of user information, making the Expense Tracker project an essential tool for achieving financial goals with confidence.

Resume analyzer Using NLP
- **PYTHON | STREAMLIT | PYREPARSE**
- The Resume Analyzer project aims to revolutionize the recruitment process by integrating advanced natural language processing (NLP) and machine learning techniques. This innovative tool automates the parsing and comprehensive evaluation of resumes, extracting essential information including technical skills, work experience, educational background, certifications, and relevant personal details. By leveraging sophisticated algorithms, it not only categorizes and analyzes candidate profiles swiftly but also provides valuable insights to recruiters, enabling informed decision-making and enhancing overall efficiency in talent acquisition.

SPOTIFY CLONE
- **HTML | CSS | JS**
- The fully functional Spotify clone replicates the core features of the popular music streaming service using modern web development technologies. It includes comprehensive functionalities for user authentication, playlist management, music playback controls, personalized recommendations based on user preferences, and a dynamic user interface that closely mirrors the original Spotify experience. This project leverages robust backend frameworks, responsive design principles, and seamless integration of APIs to ensure smooth performance and accessibility across devices, offering users a rich and immersive music streaming platform akin to Spotify.