KAJAL TIWARI

Contact

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Education

2023-2025
CHANDIGARH UNIVERSITY

Master of Computer Application
CGPA:7.42

SKILLS

Java ,
Python,
C++
,C
SQL,
Blockchain,
php
React.js,
Node.js,
 Angular
HTML,
CSS,
 Javascript
Mongodb,
Kotlin,
 Flutter

Language

English

Hindi

Passionate Computer Science Engineer, dedicated to achieving results, with a solid background in software development, algorithms, and system design. Proficient in multiple programming languages such as Python, Java, and C++, experienced in creating scalable applications, and improving performance. Skilled in problem-solving, data structures, and managing databases. Collaborative team player with a strong interest in using technology to tackle practical issues.

Project

Covid19 - Tracking and Management System

1.Developed a full-stack COVID-19 tracking platform using PHP for server-side logic and MySQL for database management, enabling real-time

2.tracking of cases, recoveries, and deaths across different regions. Implemented role-based access control for different users (admin, healthcare professionals, and general users) and developed a dynamic dashboard with filtering options, improving data accessibility and decision-making.

3.Ensured secure and scalable system architecture, integrating API data for global statistics, optimizing database queries, and deploying the solution on a LAMP stack to handle high traffic efficiently.

E-commerce website

1.Developed a full-stack e-commerce platform using HTML, CSS, JavaScript for the frontend and PHP, MySQL for the backend, featuring product browsing, cart management, and secure transaction processing.

2.Implemented user authentication and role-based authorization for customers and admins, securing sensitive operations such as payment processing, order management, and inventory control.

3.Integrated payment gateway and optimized database performance, ensuring smooth transactions, fast page loads, and scalability to handle a large user base and extensive product catalog.

ACHIEVEMENTS

GeeksforGeeks hackathon rank 300
Certified in cloud computing with aws
HackerRank 5 star in java