

NITISH KUMAR

Location: Jaipur, Rajasthan, India

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Linkedin

Github

Education

Malaviya National Institute of Technology Jaipur

B.Tech. in Computer Science and Engineering

Nov 2022 - Present

CGPA - 7.03

B.D. College

Senior Secondary in PCM

May 2019 - April 2021

76.4%

Patna Convent

Secondary

May 2017 - April 2021

79%

Technical Skills

Languages: Java, C/C++, Python, JavaScript, HTML, CSS

Frameworks: Node.js, Flask

Libraries: React.js, Tailwind

Databases: MongoDB, MySQL, SQL

Tools: Visual Studio Code, Git, GitHub

Concepts: Object-Oriented Programming (OOP), Database Management Systems (DBMS)

Experience

- Web Developer Intern
Ekaant - Remote
May 2024 – June 2024

Developed and deployed web applications using the MERN stack, ensuring responsive design and functionality.
Built and integrated RESTful APIs to connect frontend and backend systems.

Projects

E-Learning platform / React, MongoDB, Express

May 2024

- Built an interactive online learning platform using the MERN stack (MongoDB, Express.js, React.js, Node.js) to provide a seamless experience for students and educators.
- Developed secure user authentication and role-based access control for managing access for students, instructors, and administrators.
- Designed a dynamic dashboard for course creation, enrollment tracking, and performance analysis with real-time updates.
- Integrated a payment gateway and notification system to enable smooth course purchases and improve user engagement.

Student Database Management System / Flask, MySQL, DBMS

March 2024

- Developed a relational database schema in MySQL to efficiently manage student records, encompassing personal details, academic performance, and enrollment data, reducing data retrieval time.
- Designed and implemented an intuitive user interface using HTML, CSS, and JavaScript, enhancing user interaction with the database for both administrators and users, resulting in a increase in user engagement.
- Integrated features such as student enrollment, grade tracking, and report generation, ensuring robust data integrity and seamless user accessibility.
- Established authentication and authorization protocols to safeguard sensitive information and restrict access to authorized personnel only, improving security.

Comprehensive Train Information System / React.js, API Integration

December 2023

- Built a user-friendly interface using React.js to provide real-time train information, including PNR status, seat availability, fare estimation, and schedules.
- Connected with external APIs to ensure accurate and up-to-date data for PNR status checks, seat availability, and fare calculations.
- Enabled users to check PNR status, view available seats, estimate fares, and find trains operating between specific stations.
- Employed HTML, CSS, React.js, and JavaScript to create a seamless and interactive user experience.