

Rakesh Kumar

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Portfolio: <https://rakesh202122.github.io/Portfolio/>

Github: [rakesh202122](https://github.com/rakesh202122)

Education

- GL BAJAJ Institute of Technology & Management — B.Tech

I am pursuing my B.Tech 4th year from GL BAJAJ Institute of Technology & Management Greater Noida in Artificial Intelligence and Machine Learning (2021-25)

Greater Noida, Uttar Pradesh, India

Oct 2021 – April 2025 (expected)

- DSSD SR. SEC School jalandhar (Punjab) — 12th

I have completed my 12th from PSEB in 2020.

Jalandhar, Punjab, India

April 2019 – March 2020

- DSSD SR. SEC School jalandhar (Punjab) — 10th

I have completed my 10th from PSEB in 2018.

Jalandhar, Punjab, India

April 2017 – March 2018

Achievements

- Flipkart GRiD 5.0 – Software Development** – Participation in the Level 1.1: E-commerce & Tech Quiz.
- Accenture Innovation Challenge 2023** - Participation in the Accenture Innovation Challenge 2023 organised by the Accenture

Skills and Expertise

- Languages:** C, Python(basic), Java, HTML, CSS, JavaScript
- Frameworks & Libraries:** React Js, Express Js, Node Js, Next Js, Redux Toolkit, JWT
- Tools:** Visual Studio Code, MongoDB, Postman, GitHub Desktop

Projects

- Learning Management System Website** Self Project

Tools: MongoDB, Express Js, React, Node Js, Chart Js, Chakra UI, Nodemailer, Redux, JWT, Cloudinary, Razorpay

July 2023

- **Full-Stack Development with MERN** - Developed a comprehensive Learning Management System (LMS) using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- **Stylish and Responsive UI:** Utilized Chakra UI to design a modern, responsive, and accessible user interface, ensuring a consistent and visually engaging user experience across all devices.
- **Secure Authentication:** Used JSON Web Tokens (JWT) for secure user authentication and authorization, providing robust security measures to protect user data and manage access control.
- **Media Management with Cloudinary:** Integrated Cloudinary for efficient media management, allowing seamless upload, storage, and delivery of images and videos within the LMS, optimizing performance and user experience.
- **Payment Integration with Razorpay:** Incorporated Razorpay for secure and smooth payment processing, enabling users to make online transactions effortlessly within the LMS, thus supporting various monetization strategies.