


# Milind Rai

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## EDUCATION

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### Bachelors of Technology(B.Tech) in Computer Science Engineering (CSE), 2026

06/2026

GLA University, Mathura

Subjects : Database Management System (DBMS), Data Structures and Algorithms, Computer Networks, Python, Object Oriented Programming(OOP), Operating System (OS), C/C++, Verbal and written communication skill, Problem Solving

## WORK EXPERIENCE

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### Web Development Intern, Zidio

02/2024 – 03/2024

- Gained practical exposure to back-end web development technologies and frameworks.
- Contributed to designing and implementing server-side functionality.

## PROJECTS

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### Hospital Management System, [Link](#)

- **Technologies:** Node.js, Express.js, MySQL, JSON Web Tokens (JWT)
- Developed a comprehensive backend solution to optimize hospital operations.
- Implemented modules for patient management, appointment scheduling, and role-based access control.
- Streamlined data handling and ensured secure communication between system components.

### Social Media Application, [Link](#)

- **Technologies:** Express.js, Node.js, MongoDB, JSON Web Tokens (JWT) for authentication
- Engineered a feature-rich backend infrastructure for a social networking platform.
- Enabled user interaction through posts, likes, comments, and follower-based networking.
- Focused on scalable data architecture and seamless authentication mechanisms.

### E-Commerce Application, [Link](#)

- **Technologies:** Node.js, Express.js, MongoDB, JSON Web Tokens (JWT), REST APIs
- Developed a backend ecosystem for online retail operations, integrating authentication, product cataloging, shopping carts, and payment systems.
- Designed RESTful APIs for high performance and modularity.

## ACHIEVEMENTS

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- Solved 150+ algorithmic challenges on LeetCode, focusing on data structures and optimization techniques.
- Gained recognition for project excellence in the Best Project Competition – S3 (Summer Synergy Showcase).
- Earned a DevOps & Cloud Computing certification from Coding Blocks and GLA University.
  - Acquired hands-on expertise in cloud platforms including AWS, GCP, and Azure.
  - Proficient in automating cloud infrastructure management using Terraform.

## SKILLS

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- Languages: Python, C++, Java, JavaScript
- Frameworks: Node.js, Express.js
- Tools: Git, GitHub, VSCode, Terraform, AWS, MongoDB, SQL, WebSocket
- Skills: Backend Development, REST APIs, Problem Solving, OOP, Cloud Automation.