Milind Rai

✉ milindrai365@gmail.com 📞 +91 7302612048 in linkedin.com/in/milind-rai

○ github.com/milindrai ⚡ leetcode.com/milindrai ◉ Mathura,India

EDUCATION

Bachelors of Technology(B.Tech) in Computer Science Engineering (CSE), 2026   06/2026
GLA University, Mathura
Relevant Coursework: Database Management, Data Structures & Algorithms,
Computer Networks, OOP, Operating Systems, C/C++, Python

WORK EXPERIENCE

Web Development Intern, *Zidio Development Pvt. Ltd, Noida*   02/2024 – 03/2024
- Spearheaded the integration of advanced back-end web development frameworks, improving server response time.
- Designed and deployed scalable server-side functionalities to enhance application performance and user experience.

PROJECTS

Hospital Management System, *Link* ⧉
- **Technologies:** Node.js, Express.js, MySQL, JSON Web Tokens (JWT)
- Orchestrated the development of a robust back-end system to optimize hospital operations, including modules for patient management, appointment scheduling, and role-based access control.
- Streamlined data handling and ensured secure communication between system components.
- Improved system maintainability by implementing modular and scalable code architecture.

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,
- Designed RESTful APIs for high performance and modularity.

ACHIEVEMENTS

- Solved 250+ algorithmic challenges on LeetCode, focusing on data structures and optimization techniques.
- Awarded project excellence in the Best Project Competition at the Summer Synergy Showcase (S3).
- Earned DevOps & Cloud Computing certification from Coding Blocks and GLA University.
- Mastered cloud platforms (AWS, GCP, Azure) and infrastructure automation using Terraform, achieving a 30% reduction in manual deployment efforts.

SKILLS

- 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.