

Lakshay Saxena

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PROFILE

B. Tech Computer Science student with strong problem-solving skills and hands-on experience in full-stack development. Demonstrated curiosity in emerging technologies including AI, cloud, and DevOps through projects and certifications.

EDUCATION

B. Tech in Computer Science & Engineering (Artificial Intelligence)

G.L. Bajaj Institute of Technology and Management, Greater Noida

CGPA: 8.01 / 10 | Expected Graduation: May 2027

TECHNICAL SKILLS

Languages: Java, Python, JavaScript

Core CS: Data Structures & Algorithms, OOPs, DBMS, Operating Systems

Web & Backend: React.js, Node.js, RESTful APIs

Databases: MongoDB, MySQL

Tools: Git, Linux, Docker, Cloud Fundamentals

PROJECTS

Care Bridge – Doctor Appointment Booking System

Full-Stack MERN Application

- Designed and implemented a full-stack MERN application using RESTful APIs and client-server architecture.
- Built modular React components and optimized API responses for efficient data flow.
- Designed and managed MongoDB schemas for users, doctors, and appointments.
- Implemented secure authentication and role-based access, following secure coding practices.
- Developed an admin dashboard to manage doctor profiles, schedules, and appointments.
- Deployed the application using Git and Vercel.

Tech Stack: React.js, Node.js, Express.js, MongoDB, REST APIs, JWT, Git, Vercel

Certifications & Virtual Experience

- Oracle Cloud Infrastructure 2025 Certified Generative AI Professional
- Oracle Cloud Infrastructure 2025 Certified DevOps Professional
- Oracle Cloud Infrastructure 2025 Certified Data Science Professional
- Oracle Analytics Cloud 2025 Certified Professional
- MongoDB Developer Certification (Foundational)
 - Document model, database connectivity, and CRUD operations

Demonstrated self-learning and hands-on exposure to AI, cloud, and DevOps concepts through certifications and projects.

ACTIVITIES AND LEADERSHIP

- Won 4 Silver Medals in Inter-College Athletics Events including 100m, 200m, and 4×100m relay races.
- Represented the institute in inter-college athletics competitions, demonstrating teamwork, discipline, and competitive excellence.