

## Sikha Chauhan

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[LinkedIn Profile](#) | [Github Profile](#)



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## SUMMARY

B.Tech Computer Science student with a strong foundation in full-stack web development and proven success in delivering innovative, user-centric web solutions. Proficient in React.js, Node.js, and MongoDB, with a focus on performance optimization and scalable architecture.

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## EDUCATION

### Bachelor of Technology in Computer Science

GLA University, Mathura, India | CPI: 7.68 | Expected: June 2025

- Relevant Courses: Data Structures & Algorithms, MERN Stack Development, Software Engineering, web programming

### Intermediate

RLPKD School, Mathura, India | Percentage: 83% | May 2021

### High School

RLPKD School, Mathura, India | Percentage: 93.6% | May 2019

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## JOB ORIENTED VALUE-ADDED COURSE| GLA University | June 2023 – July 2023

- Developed and deployed 4+ Python-based projects, including:
  - Snake Game: Achieved 95% responsiveness for seamless gameplay.
  - Calculator App: Built an interactive GUI tool with functionality for complex calculations.
- Completed 100+ coding exercises to enhance programming proficiency in Python and OOP concepts.

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## ADDITIONAL EXPERIENCE

### Graphic Design and Editing

- Created visually appealing posters and graphics using **Canva** for friends and various purposes.
  - Assisted in editing tasks and poster designs for a printing and editing shop, leveraging tools like **MS Word**, **MS PowerPoint** to produce high-quality deliverables.
  - Demonstrated **strong attention to detail**, responding quickly to multiple projects with effective **time management** skills.
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## PROJECTS

### Interactive Food Blog Platform

React.js | Tailwind CSS | MongoDB | Node.js

- Attracted 50+ monthly active users by developing a dynamic platform supporting features such as liking, commenting, and saving favorite recipes.
- Reduced page load time by 30%, improving user retention.
- Integrated an Admin Dashboard to moderate content and manage 50+ user submissions.

### Music Streaming Website

Node.js | EJS | JavaScript | MongoDB | Express.js

- Built a scalable platform offering real-time playback for 100+ songs with user authentication and search capabilities.
- Reduced backend latency by 25% through optimized query handling.

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## SKILLS

**Programming Languages:** Java, Python, JavaScript

**Frontend Development:** HTML5, CSS3, React.js, Tailwind CSS, Bootstrap

**Backend Development:** Node.js, Express.js, RESTful APIs

**Database Management:** MongoDB, MySQL, SQL

**Version Control:** Git, GitHub

**Design Tools:** PowerPoint, Canva

**Microsoft Office Tools:** MS Word, MS Excel, MS PowerPoint

**Other Tools:** Postman, Firebase, JWT Authentication

**Soft Skills:** Strong Communication, Team Collaboration, Analytical Thinking, Problem-Solving, Time Management

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## CERTIFICATIONS

- Advanced Python | Udemy
- Web Development | DataFlair
- DSA with Java | DataFlair
- Python Certification | HackerRank
- Node.js | DataFlair

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## ACHIEVEMENTS

- Solved 200+ algorithmic problems on platforms like LeetCode and CodeChef.
- First Place: Tug of War | AAROHAN Sports Fest 2023
- Second Place: Relay Race and Javelin Throw | AAGAAZ Sports Fest 2024

- **Third Place: Kabaddi | SPARDHA Sports Fest 2022**
  - **Organized and led SHECODES Technical Event, increasing participation by 20%.**
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#### **DECLARATION**

**I hereby declare that the information provided is true and correct to the best of my knowledge.**